





**October 3, 2019**

**Cisco Unified Communications Manager**

**Configuration Report**

**CustomerA**

**As-Built Documentation for project**

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# 1 Report Information

## 1.1 Report Generation

This configuration report for the Cisco Unified Communications Manager (CUCM) cluster has the following details:

|  |  |
| --- | --- |
| **Report Info** | |
| Report Date | 3/10/2019 10:01:26 |
| Report generated for | CustomerA |
| Description | As-Built Documentation for project |
| **Server Info** | |
| CUCM version | 12.5.1.10000(22) |
| CUCM IP | 10.5.1.120 |
| **Report Settings** | |
| Report Type | Direct Report |
| Visual Style | Blu Light.css |
| Report Content | Most Complete |
| Template HTML | CCMreportTemplate.htm |
| Template Word | Gears-Blue-universal.doc |
| **Report Tool Info** | |
| Report Tool Version | 12.0.18 / 23 Aug 2019 |
| Report Tool License | Licensed [Prof all] |

# 2 System

The following chapters describe the configuration items in the Cisco Unified Communications Manager Administration System menu:

* Server
* Service Status
* Cisco Unified Communications Manager
* Cisco Unified Communications Manager Group
* Presence Redundancy Groups (in CUCM 10.0 and later)
* Phone NTP Reference
* Date-Time Group
* Presence Group
* Regions
* Audio Codec Preference (in CUCM 9.0 and later)
* Device Pool
* Device Mobility Group
* Device Mobility Info
* DHCP Server
* DHCP Subnet
* Location (in CUCM 9.0 and later)
* Location Bandwidth Manager Group (in CUCM 9.0 and later)
* Location Bandwidth Manager Hub Group (in CUCM 9.0 and later)
* LDAP System
* LDAP Directory
* LDAP Authentication
* LDAP Custom Filter (in CUCM 9.0 and later)
* Presence Redundancy Groups (in CUCM 10.0 and later)
* Location
* Physical Location
* Survivable Remote Site Telephony
* MLPP Domain
* Enterprise Parameters
* Enterprise Phone Configuration (in CUCM 8.0 and later)
* Service Parameters
* Certificate
* Phone Security Profile
* SIP Trunk Security Profile
* Application Server
* License Unit Report
* Geo Location (in CUCM 9.0 and later)
* E911 (in CUCM 9.0 and later)

## 2.1 Server

The following Cisco Unified servers are present in the cluster:

| **Server Configuration** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Host Name/IP Address** | **Server Type** | **Database Replication** | **IPv6 Address** | **MAC Address** | **Description** | **LBM Intercluster Replication Group** |
| 10.5.1.120 | CUCM Voice/Video | Publisher |  |  |  | LBMInterclusterReplicGroupConfig01 |
| 10.5.1.122 | CUCM IM and Presence | Publisher |  |  |  |  |

## 2.2 Services

The following services are present on this server:

| **Services** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Server Name** | **Node Type** | **Service Name** | **Status** | **Activation Status** | **Start Time** |
| 10.5.1.120 | Publisher | A Cisco DB | Started | Activated | Mon Sep 16 00:26:02 2019 |
| 10.5.1.120 | Publisher | A Cisco DB Replicator | Started | Activated | Mon Sep 16 00:26:03 2019 |
| 10.5.1.120 | Publisher | Cisco AMC Service | Started | Activated | Mon Sep 16 00:26:33 2019 |
| 10.5.1.120 | Publisher | Cisco AXL Web Service | Started | Activated | Mon Sep 16 00:38:29 2019 |
| 10.5.1.120 | Publisher | Cisco Audit Event Service | Started | Activated | Mon Sep 16 00:26:36 2019 |
| 10.5.1.120 | Publisher | Cisco Bulk Provisioning Service | Started | Activated | Mon Sep 16 00:26:56 2019 |
| 10.5.1.120 | Publisher | Cisco CAR DB | Started | Activated | Mon Sep 16 00:26:48 2019 |
| 10.5.1.120 | Publisher | Cisco CAR Scheduler | Started | Activated | Mon Sep 16 00:26:38 2019 |
| 10.5.1.120 | Publisher | Cisco CDP | Started | Activated | Mon Sep 16 00:26:19 2019 |
| 10.5.1.120 | Publisher | Cisco CDP Agent | Started | Activated | Mon Sep 16 00:26:11 2019 |
| 10.5.1.120 | Publisher | Cisco CDR Agent | Started | Activated | Mon Sep 16 00:26:31 2019 |
| 10.5.1.120 | Publisher | Cisco CDR Repository Manager | Started | Activated | Mon Sep 16 00:26:30 2019 |
| 10.5.1.120 | Publisher | Cisco CTIManager | Started | Activated | Mon Sep 16 00:26:49 2019 |
| 10.5.1.120 | Publisher | Cisco CallManager | Started | Activated | Mon Sep 16 00:26:46 2019 |
| 10.5.1.120 | Publisher | Cisco CallManager Admin | Started | Activated | Mon Sep 16 00:38:29 2019 |
| 10.5.1.120 | Publisher | Cisco CallManager SNMP Service | Started | Activated | Mon Sep 16 00:26:54 2019 |
| 10.5.1.120 | Publisher | Cisco CallManager Serviceability | Started | Activated | Mon Sep 16 00:38:30 2019 |
| 10.5.1.120 | Publisher | Cisco CallManager Serviceability RTMT | Started | Activated | Mon Sep 16 00:37:57 2019 |
| 10.5.1.120 | Publisher | Cisco Certificate Authority Proxy Function | Started | Activated | Mon Sep 16 00:26:50 2019 |
| 10.5.1.120 | Publisher | Cisco Certificate Change Notification | Started | Activated | Mon Sep 16 00:26:26 2019 |
| 10.5.1.120 | Publisher | Cisco Certificate Expiry Monitor | Started | Activated | Mon Sep 16 00:26:25 2019 |
| 10.5.1.120 | Publisher | Cisco Change Credential Application | Started | Activated | Mon Sep 16 00:38:29 2019 |
| 10.5.1.120 | Publisher | Cisco DRF Local | Started | Activated | Mon Sep 16 00:26:24 2019 |
| 10.5.1.120 | Publisher | Cisco DRF Master | Started | Activated | Mon Sep 16 00:26:23 2019 |
| 10.5.1.120 | Publisher | Cisco Database Layer Monitor | Started | Activated | Mon Sep 16 00:26:04 2019 |
| 10.5.1.120 | Publisher | Cisco Device Activation Service | Started | Activated | Mon Sep 16 00:38:30 2019 |
| 10.5.1.120 | Publisher | Cisco Dialed Number Analyzer Server | Started | Activated | Mon Sep 16 00:26:58 2019 |
| 10.5.1.120 | Publisher | Cisco DirSync | Started | Activated | Mon Sep 16 00:26:55 2019 |
| 10.5.1.120 | Publisher | Cisco E911 | Started | Activated | Mon Sep 16 00:38:29 2019 |
| 10.5.1.120 | Publisher | Cisco Extended Functions | Started | Activated | Mon Sep 16 00:26:52 2019 |
| 10.5.1.120 | Publisher | Cisco Extension Mobility | Started | Activated | Mon Sep 16 00:38:29 2019 |
| 10.5.1.120 | Publisher | Cisco Extension Mobility Application | Started | Activated | Mon Sep 16 00:38:29 2019 |
| 10.5.1.120 | Publisher | Cisco Log Partition Monitoring Tool | Started | Activated | Mon Sep 16 00:26:18 2019 |
| 10.5.1.120 | Publisher | Cisco Management Agent Service | Started | Activated | Mon Sep 16 00:26:43 2019 |
| 10.5.1.120 | Publisher | Cisco Push Notification Service | Started | Activated | Mon Sep 16 00:26:42 2019 |
| 10.5.1.120 | Publisher | Cisco RIS Data Collector | Started | Activated | Mon Sep 16 00:26:32 2019 |
| 10.5.1.120 | Publisher | Cisco RTMT Reporter Servlet | Started | Activated | Mon Sep 16 00:37:57 2019 |
| 10.5.1.120 | Publisher | Cisco SOAP - CallRecord Service | Started | Activated | Mon Sep 16 00:38:29 2019 |
| 10.5.1.120 | Publisher | Cisco Serviceability Reporter | Started | Activated | Mon Sep 16 00:26:53 2019 |
| 10.5.1.120 | Publisher | Cisco Smart License Manager | Started | Activated | Mon Sep 16 00:26:45 2019 |
| 10.5.1.120 | Publisher | Cisco Syslog Agent | Started | Activated | Mon Sep 16 00:26:12 2019 |
| 10.5.1.120 | Publisher | Cisco Tftp | Started | Activated | Mon Sep 16 00:26:59 2019 |
| 10.5.1.120 | Publisher | Cisco Tomcat | Started | Activated | Mon Sep 16 00:26:05 2019 |
| 10.5.1.120 | Publisher | Cisco Tomcat Stats Servlet | Started | Activated | Mon Sep 16 00:38:29 2019 |
| 10.5.1.120 | Publisher | Cisco Trace Collection Service | Started | Activated | Mon Sep 16 00:26:28 2019 |
| 10.5.1.120 | Publisher | Cisco Trace Collection Servlet | Started | Activated | Mon Sep 16 00:38:30 2019 |
| 10.5.1.120 | Publisher | Cisco Trust Verification Service | Started | Activated | Mon Sep 16 00:26:06 2019 |
| 10.5.1.120 | Publisher | Cisco UXL Web Service | Started | Activated | Mon Sep 16 00:38:29 2019 |
| 10.5.1.120 | Publisher | Cisco User Data Services | Started | Activated | Mon Sep 16 00:38:30 2019 |
| 10.5.1.120 | Publisher | Host Resources Agent | Started | Activated | Fri Sep 20 06:42:23 2019 |
| 10.5.1.120 | Publisher | MIB2 Agent | Started | Activated | Mon Sep 16 00:26:08 2019 |
| 10.5.1.120 | Publisher | Platform Administrative Web Service | Started | Activated | Mon Sep 16 00:38:29 2019 |
| 10.5.1.120 | Publisher | Platform Communication Web Service | Started | Activated | Mon Sep 16 00:38:29 2019 |
| 10.5.1.120 | Publisher | SNMP Master Agent | Started | Activated | Fri Sep 20 06:42:18 2019 |
| 10.5.1.120 | Publisher | SOAP - Diagnostic Portal Database Service | Started | Activated | Mon Sep 16 00:38:29 2019 |
| 10.5.1.120 | Publisher | SOAP -Log Collection APIs | Started | Activated | Mon Sep 16 00:37:58 2019 |
| 10.5.1.120 | Publisher | SOAP -Performance Monitoring APIs | Started | Activated | Mon Sep 16 00:37:57 2019 |
| 10.5.1.120 | Publisher | SOAP -Real-Time Service APIs | Started | Activated | Mon Sep 16 00:37:57 2019 |
| 10.5.1.120 | Publisher | System Application Agent | Started | Activated | Mon Sep 16 00:26:10 2019 |
| 10.5.1.120 | Publisher | Cisco CAR Web Service | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco CTL Provider | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco Certificate Enrollment Service | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco DHCP Monitor Service | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco Dialed Number Analyzer | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco Directory Number Alias Lookup | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco Directory Number Alias Sync | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco IP Manager Assistant | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco IP Voice Media Streaming App | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco Intercluster Lookup Service | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco Location Bandwidth Manager | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco SOAP - CDRonDemand Service | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco TAPS Service | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco Unified Mobile Voice Access Service | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco WebDialer Web Service | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Cisco Wireless Controller Synchronization Service | Stopped | Deactivated | < None > |
| 10.5.1.120 | Publisher | Self Provisioning IVR | Stopped | Deactivated | < None > |

## 2.3 Cisco Unified CM

The Cisco Unified Communications Manager (CUCM) cluster consists of the following servers:

| **Cisco Unified CM** | |
| --- | --- |
| **CUCM Server** | **Details** |
| 10.5.1.120 | |  |  | | --- | --- | | **Server Information** | | | CUCM Name | CUCM120 | | CTI ID | 1 | | Description | CUCM120 | | Location Bandwidth Manager Group | < None > | | **Auto-registration Information** | | | Universal Device Template | Auto-registration Template | | Universal Line Template | Sample Line Template with TAG usage examples | | Starting Directory Number | 10000 | | Ending Directory Number | 11000 | | Auto-registration active | AutoReg enabled | | **TCP Port Settings for this Server** | | | Ethernet Phone Port | 2000 | | MGCP Listen Port | 2427 | | MGCP Keep-alive Port | 2428 | | SIP Phone Port | 5060 | | SIP Phone Secure Port | 5061 | | SIP Phone OAuth Port | 5090 | | SIP Mobile and Remote Access OAuth Port | 5091 | |

## 2.4 Cisco Unified CM Group

A Cisco Unified Communications Manager (CUCM) group specifies a prioritized list of up to three Cisco Unified Communications Managers (CUCMs).

The first Cisco Unified Communications Manager in the list serves as the primary CUCM for that group, and the other members of the group serve as secondary and tertiary (backup) Cisco Unified Communications Managers. Each device pool has one CUCM group assigned to it. When a device registers, it attempts to connect to the primary (first) Cisco Unified Communications Manager in the group that is assigned to its device pool. If the primary CUCM is not available, the device tries to connect to the next CUCM that is listed in the group, and so on.

Cisco Unified Communications Manager (CUCM) groups provide important features for your system:

* Redundancy: This feature enables you to designate both primary and backup Cisco Unified Communications Managers for each group.
* Call processing load balancing: This feature enables you to distribute the control of devices across multiple Cisco Unified Communications Managers.

| **Cisco Unified CM Group** | | |
| --- | --- | --- |
| **Name** | **Auto-registration** | **Group Members** |
| Default | Y | CUCM120 |
| CMG\_Subs | N | CUCM120 |
| CMG\_ForTesting | N | CUCM120 |

## 2.5 Presence Redundancy Groups

A Presence Redundancy Group is comprised of two or more IM and Presence Service nodes from the same cluster and provides both redundancy and recovery for IM and Presence Service clients and applications.

The following Presence Redundancy Groups are defined:

| **Presence Redundancy Groups** | | |
| --- | --- | --- |
| **Name** | **Description** | **Presence Servers** |
| DefaultCUPSubcluster | Default subcluster | 10.5.1.122 |

## 2.6 Phone NTP Reference

This table lists the NTP servers that you want the SIP phone to use to get its date and time.

Note: Cisco Unified Communications Manager cannot be configured as Phone NTP References.

| **Phone NTP Reference** | | | |
| --- | --- | --- | --- |
| **IP Address** | **IPv6 Address** | **Description** | **Mode** |
| 10.5.1.100 |  | Our Time Server | Directed Broadcast |

## 2.7 Date/Time Group

Date/Time Groups define time zones for the various devices that are connected to Cisco Unified Communications Manager (CUCM).

Cisco Unified Communications Manager (CUCM) provides a default Date/Time Group called CMLocal that configures automatically when you install Cisco Unified Communications Manager (CUCM); however, Cisco recommends that you configure a group for each local time zone. CMLocal synchronizes to the active date and time of the operating system on the Cisco Unified Communications Manager (CUCM) server. After installing Cisco Unified Communications Manager (CUCM), you can change the settings for CMLocal as desired. Normally, you adjust the server date/time to the local time zone date and time.

| **Date/Time Group** | | | | |
| --- | --- | --- | --- | --- |
| **Group Name** | **Time Zone** | **Date Format** | **Time Format** | **Phone NTP References** |
| CMLocal | Europe/Brussels (GMT+01:00) Brussels, Paris, Madrid, Copenhagen | M/D/Y | 24-hour | 10.5.1.100 |

## 2.8 BLF Presence Group

Presence groups control the destinations that presence watchers can monitor.

To configure a presence group, create the group and assign one or more destinations and watchers to the same group.

Note: The system always allows presence requests within the same presence group. You must also specify the relationships to other presence groups by using one of the following permissions: Use System Default: use the Default Inter-Presence Group Subscription service parameter, Allow Subscription, Disallow Subscription.

| **BLF Presence Group** | | |
| --- | --- | --- |
| **Name** | **Description** | **BLF Presence Group Relationship** |
| BLFPresenceTest | new BLF Presence Group | | **BLF Presence Group** | **Subscription Permission** | | --- | --- | | Standard Presence group | Allow Subscription | | NOTE: Presence Groups(s) not displayed | Use System Default | |
| Standard Presence group | Standard Presence group | | **BLF Presence Group** | **Subscription Permission** | | --- | --- | | NOTE: Presence Groups(s) not displayed | Use System Default | |

## 2.9 Region Information

The following chapters describe the items in the Cisco Unified Communications Manager Administration 'Region Information' menu:

* Audio Codec Preference lists
* Regions

### 2.9.1 Audio Codec Preference Lists

The Audio Codec Preference settings define the order of audio codec preference, both for calls within a region and for between regions.

Unified CM has two default Audio Codec Preference lists, one for lossy regions and another for low-loss regions. These are the Factory Default lossy, and the Factory Default low loss.

The following Audio Codec Preference lists are configured:

| **Audio Codec Preference List Information** | | |
| --- | --- | --- |
| **Name** | **Description** | **Codecs in List** |
| Factory Default lossy | Lossy Codec List | OPUS (6k-510k) MP4A-LATM 128k AAC-LD (MP4A Generic) MP4A-LATM 64k MP4A-LATM 56k L16 256k MP4A-LATM 48k ISAC 32k AMR-WB (7k-24k) MP4A-LATM 32k G.722 64k G.722.1 32k G.722 56k G.722.1 24k G.722 48k MP4A-LATM 24k G.711 U-Law 64k G.711 A-Law 64k G.711 U-Law 56k G.711 A-Law 56k ILBC 16k G.728 16k AMR (5k-13k) GSM Enhanced Full Rate 13k GSM Full Rate 13k G.729b 8k G.729ab 8k G.729 8k G.729a 8k GSM Half Rate 6k G.723.1 7k |
| Factory Default low loss | Low Loss Codec List | MP4A-LATM 128k AAC-LD (MP4A Generic) MP4A-LATM 64k MP4A-LATM 56k L16 256k MP4A-LATM 48k OPUS (6k-510k) G.722 64k ISAC 32k MP4A-LATM 32k AMR-WB (7k-24k) G.722.1 32k G.722 56k G.722.1 24k G.722 48k MP4A-LATM 24k G.711 U-Law 64k G.711 A-Law 64k G.711 U-Law 56k G.711 A-Law 56k ILBC 16k G.728 16k AMR (5k-13k) GSM Enhanced Full Rate 13k GSM Full Rate 13k G.729b 8k G.729ab 8k G.729 8k G.729a 8k GSM Half Rate 6k G.723.1 7k |

### 2.9.2 Region

Regions specify the bandwidth that is used for audio and video calls within a region and between existing regions. The audio codec determines the type of compression and the maximum amount of bandwidth that is used per audio call. The video call bandwidth comprises the sum of the audio bandwidth and video bandwidth but does not include overhead.

Cisco Unified Communications Manager (CUCM) allows addition of a maximum of 2000 regions.

| **Region** | |
| --- | --- |
| **Name** | **Region Relationships** |
| Default | | **Region** | **Audio Codec Preference List** | **Maximum Audio Bit Rate** | **Maximum Session Bit Rate for Video Calls** | **Maximum Session Bit Rate for Immersive Video Calls** | | --- | --- | --- | --- | --- | | Default | Use System Default | 64 kbps (G.722, G.711) | 384 kbps | 2147483647 kbps | | G711 | Use System Default | 64 kbps (G.722, G.711) | Use System Default (384 kbps) | Use System Default (2000000000 kbps) | | INFORMACAST\_REGION | Use System Default | 64 kbps (G.722, G.711) | None | None | | NOTE: Regions(s) not displayed | Use System Default | Use System Default | Use System Default | Use System Default | |
| G711 | | **Region** | **Audio Codec Preference List** | **Maximum Audio Bit Rate** | **Maximum Session Bit Rate for Video Calls** | **Maximum Session Bit Rate for Immersive Video Calls** | | --- | --- | --- | --- | --- | | Default | Use System Default | 64 kbps (G.722, G.711) | Use System Default (384 kbps) | Use System Default (2000000000 kbps) | | INFORMACAST\_REGION | Use System Default | 64 kbps (G.722, G.711) | None | None | | NOTE: Regions(s) not displayed | Use System Default | Use System Default | Use System Default | Use System Default | |
| INFORMACAST\_REGION | | **Region** | **Audio Codec Preference List** | **Maximum Audio Bit Rate** | **Maximum Session Bit Rate for Video Calls** | **Maximum Session Bit Rate for Immersive Video Calls** | | --- | --- | --- | --- | --- | | G711 | Use System Default | 64 kbps (G.722, G.711) | None | None | | Default | Use System Default | 64 kbps (G.722, G.711) | None | None | | NOTE: Regions(s) not displayed | Use System Default | Use System Default | Use System Default | Use System Default | |

## 2.10 Device Pool

Device pools define sets of common characteristics for devices. The device pool structure supports the separation of user and location information. The device pool now contains only device- and location-related information. The Common Profile window records all the user-oriented information. Ensure that each device is associated with a device pool and with a common profile for user-oriented information.

| **Device Pool** | |
| --- | --- |
| **Name** | **Device Pool Configuration** |
| DP\_1 | |  |  | | --- | --- | | **Device Pool Settings** | | | CUCM Group | CMG\_Subs | | Calling Search Space for Auto-registration | CSS\_Autoreg | | Adjunct CSS | CSS\_1 | | Reverted Call Focus Priority | Default | | Intercompany Media Services Enrolled Group | < None > | | **Roaming Sensitive Settings** | | | Date/Time Group | CMLocal | | Region | G711 | | Media Resource Group List | < None > | | Location | < None > | | Network Locale | < None > | | SRST Reference | Disable | | Connection Monitor Duration |  | | Single Button Barge | Default | | Join Across Lines | Default | | Physical Location | < None > | | Device Mobility Group | < None > | | Wireless LAN Profile Group | < None > | | Emergency Location(ELIN) Group | < None > | | **Local Route Group Settings** | | | Standard Local Route Group | < None > | | Test Route Group For Testing | < None > | | **Device Mobility Related Information** | | | Device Mobility Calling Search Space | < None > | | AAR Calling Search Space | < None > | | AAR Group | < None > | | Calling Party Transformation CSS | < None > | | Called Party Transformation CSS | < None > | | **Geo Location Configuration** | | | Geo Location | < None > | | Geo Location Filter | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Caller ID For Calls From This Phone** | | | Calling Party Transformation CSS | < None > | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | **Redirecting Party Settings** | | | Redirecting Party Transformation CSS | < None > | |
| DP\_2 | |  |  | | --- | --- | | **Device Pool Settings** | | | CUCM Group | CMG\_Subs | | Calling Search Space for Auto-registration | CSS\_Autoreg | | Adjunct CSS | CSS\_1 | | Reverted Call Focus Priority | Highest | | Intercompany Media Services Enrolled Group | < None > | | **Roaming Sensitive Settings** | | | Date/Time Group | CMLocal | | Region | G711 | | Media Resource Group List | < None > | | Location | < None > | | Network Locale | < None > | | SRST Reference | Disable | | Connection Monitor Duration |  | | Single Button Barge | Default | | Join Across Lines | Default | | Physical Location | < None > | | Device Mobility Group | < None > | | Wireless LAN Profile Group | < None > | | Emergency Location(ELIN) Group | < None > | | **Local Route Group Settings** | | | Standard Local Route Group | < None > | | Test Route Group For Testing | < None > | | **Device Mobility Related Information** | | | Device Mobility Calling Search Space | < None > | | AAR Calling Search Space | < None > | | AAR Group | < None > | | Calling Party Transformation CSS | < None > | | Called Party Transformation CSS | < None > | | **Geo Location Configuration** | | | Geo Location | < None > | | Geo Location Filter | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Caller ID For Calls From This Phone** | | | Calling Party Transformation CSS | < None > | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | **Redirecting Party Settings** | | | Redirecting Party Transformation CSS | < None > | |
| DP\_3 | |  |  | | --- | --- | | **Device Pool Settings** | | | CUCM Group | CMG\_Subs | | Calling Search Space for Auto-registration | CSS\_Autoreg | | Adjunct CSS | CSS\_1 | | Reverted Call Focus Priority | Default | | Intercompany Media Services Enrolled Group | < None > | | **Roaming Sensitive Settings** | | | Date/Time Group | CMLocal | | Region | G711 | | Media Resource Group List | < None > | | Location | < None > | | Network Locale | < None > | | SRST Reference | Disable | | Connection Monitor Duration |  | | Single Button Barge | Default | | Join Across Lines | Default | | Physical Location | < None > | | Device Mobility Group | < None > | | Wireless LAN Profile Group | < None > | | Emergency Location(ELIN) Group | < None > | | **Local Route Group Settings** | | | Standard Local Route Group | < None > | | Test Route Group For Testing | < None > | | **Device Mobility Related Information** | | | Device Mobility Calling Search Space | < None > | | AAR Calling Search Space | < None > | | AAR Group | < None > | | Calling Party Transformation CSS | < None > | | Called Party Transformation CSS | < None > | | **Geo Location Configuration** | | | Geo Location | < None > | | Geo Location Filter | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Caller ID For Calls From This Phone** | | | Calling Party Transformation CSS | < None > | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | **Redirecting Party Settings** | | | Redirecting Party Transformation CSS | < None > | |
| DP\_AutoReg | |  |  | | --- | --- | | **Device Pool Settings** | | | CUCM Group | CMG\_Subs | | Calling Search Space for Auto-registration | CSS\_Autoreg | | Adjunct CSS | CSS\_1 | | Reverted Call Focus Priority | Default | | Intercompany Media Services Enrolled Group | < None > | | **Roaming Sensitive Settings** | | | Date/Time Group | CMLocal | | Region | G711 | | Media Resource Group List | < None > | | Location | < None > | | Network Locale | < None > | | SRST Reference | Disable | | Connection Monitor Duration |  | | Single Button Barge | Default | | Join Across Lines | Default | | Physical Location | < None > | | Device Mobility Group | < None > | | Wireless LAN Profile Group | < None > | | Emergency Location(ELIN) Group | < None > | | **Local Route Group Settings** | | | Standard Local Route Group | < None > | | Test Route Group For Testing | < None > | | **Device Mobility Related Information** | | | Device Mobility Calling Search Space | < None > | | AAR Calling Search Space | < None > | | AAR Group | < None > | | Calling Party Transformation CSS | < None > | | Called Party Transformation CSS | < None > | | **Geo Location Configuration** | | | Geo Location | < None > | | Geo Location Filter | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Caller ID For Calls From This Phone** | | | Calling Party Transformation CSS | < None > | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | **Redirecting Party Settings** | | | Redirecting Party Transformation CSS | < None > | |
| DP\_Brisbane | |  |  | | --- | --- | | **Device Pool Settings** | | | CUCM Group | CMG\_Subs | | Calling Search Space for Auto-registration | CSS\_Autoreg | | Adjunct CSS | CSS\_1 | | Reverted Call Focus Priority | Default | | Intercompany Media Services Enrolled Group | < None > | | **Roaming Sensitive Settings** | | | Date/Time Group | CMLocal | | Region | G711 | | Media Resource Group List | < None > | | Location | < None > | | Network Locale | < None > | | SRST Reference | Disable | | Connection Monitor Duration |  | | Single Button Barge | Default | | Join Across Lines | Default | | Physical Location | < None > | | Device Mobility Group | < None > | | Wireless LAN Profile Group | < None > | | Emergency Location(ELIN) Group | < None > | | **Local Route Group Settings** | | | Standard Local Route Group | < None > | | Test Route Group For Testing | < None > | | **Device Mobility Related Information** | | | Device Mobility Calling Search Space | < None > | | AAR Calling Search Space | < None > | | AAR Group | < None > | | Calling Party Transformation CSS | < None > | | Called Party Transformation CSS | < None > | | **Geo Location Configuration** | | | Geo Location | < None > | | Geo Location Filter | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Caller ID For Calls From This Phone** | | | Calling Party Transformation CSS | < None > | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | **Redirecting Party Settings** | | | Redirecting Party Transformation CSS | < None > | |
| DP\_G711 | |  |  | | --- | --- | | **Device Pool Settings** | | | CUCM Group | CMG\_Subs | | Calling Search Space for Auto-registration | CSS\_Autoreg | | Adjunct CSS | CSS\_1 | | Reverted Call Focus Priority | Default | | Intercompany Media Services Enrolled Group | < None > | | **Roaming Sensitive Settings** | | | Date/Time Group | CMLocal | | Region | G711 | | Media Resource Group List | < None > | | Location | < None > | | Network Locale | < None > | | SRST Reference | Disable | | Connection Monitor Duration |  | | Single Button Barge | Default | | Join Across Lines | Default | | Physical Location | < None > | | Device Mobility Group | < None > | | Wireless LAN Profile Group | < None > | | Emergency Location(ELIN) Group | < None > | | **Local Route Group Settings** | | | Standard Local Route Group | < None > | | Test Route Group For Testing | < None > | | **Device Mobility Related Information** | | | Device Mobility Calling Search Space | < None > | | AAR Calling Search Space | < None > | | AAR Group | < None > | | Calling Party Transformation CSS | < None > | | Called Party Transformation CSS | < None > | | **Geo Location Configuration** | | | Geo Location | < None > | | Geo Location Filter | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Caller ID For Calls From This Phone** | | | Calling Party Transformation CSS | < None > | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | **Redirecting Party Settings** | | | Redirecting Party Transformation CSS | < None > | |
| DP\_LoggedOut | |  |  | | --- | --- | | **Device Pool Settings** | | | CUCM Group | CMG\_Subs | | Calling Search Space for Auto-registration | CSS\_Autoreg | | Adjunct CSS | CSS\_1 | | Reverted Call Focus Priority | Default | | Intercompany Media Services Enrolled Group | < None > | | **Roaming Sensitive Settings** | | | Date/Time Group | CMLocal | | Region | G711 | | Media Resource Group List | < None > | | Location | < None > | | Network Locale | < None > | | SRST Reference | Disable | | Connection Monitor Duration |  | | Single Button Barge | Default | | Join Across Lines | Default | | Physical Location | < None > | | Device Mobility Group | < None > | | Wireless LAN Profile Group | < None > | | Emergency Location(ELIN) Group | < None > | | **Local Route Group Settings** | | | Standard Local Route Group | < None > | | Test Route Group For Testing | < None > | | **Device Mobility Related Information** | | | Device Mobility Calling Search Space | < None > | | AAR Calling Search Space | < None > | | AAR Group | < None > | | Calling Party Transformation CSS | < None > | | Called Party Transformation CSS | < None > | | **Geo Location Configuration** | | | Geo Location | < None > | | Geo Location Filter | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Caller ID For Calls From This Phone** | | | Calling Party Transformation CSS | < None > | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | **Redirecting Party Settings** | | | Redirecting Party Transformation CSS | < None > | |
| DP\_MK\_Test\_Cloned | |  |  | | --- | --- | | **Device Pool Settings** | | | CUCM Group | Default | | Calling Search Space for Auto-registration | CSS\_Autoreg | | Adjunct CSS | CSS\_1 | | Reverted Call Focus Priority | Highest | | Intercompany Media Services Enrolled Group | < None > | | **Roaming Sensitive Settings** | | | Date/Time Group | CMLocal | | Region | G711 | | Media Resource Group List | < None > | | Location | Hub\_None | | Network Locale | Greece | | SRST Reference | Disable | | Connection Monitor Duration |  | | Single Button Barge | Default | | Join Across Lines | Default | | Physical Location | Physical Location1 | | Device Mobility Group | < None > | | Wireless LAN Profile Group | < None > | | Emergency Location(ELIN) Group | < None > | | **Local Route Group Settings** | | | Standard Local Route Group | < None > | | Test Route Group For Testing | < None > | | **Device Mobility Related Information** | | | Device Mobility Calling Search Space | CSS\_1 | | AAR Calling Search Space | CSS\_2 | | AAR Group | < None > | | Calling Party Transformation CSS | CSS\_MK-Test | | Called Party Transformation CSS | CSS\_Perth\_Local | | **Geo Location Configuration** | | | Geo Location | < None > | | Geo Location Filter | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | 111 / 0 / CSS\_1 | | International Number (Prefix/Strip Digits/CSS) | 112 / 0 / CSS\_2 | | Unknown Number (Prefix/Strip Digits/CSS) | 113 / 0 / CSS\_3 | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / CSS\_Perth | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | 21 / 1 / CSS\_1 | | International Number (Prefix/Strip Digits/CSS) | 22 / 2 / CSS\_2 | | Unknown Number (Prefix/Strip Digits/CSS) | 23 / 3 / CSS\_3 | | Subscriber Number (Prefix/Strip Digits/CSS) | 24 / 4 / CSS\_Brisbane | | **Caller ID For Calls From This Phone** | | | Calling Party Transformation CSS | CSS\_Sydney | | **Connected Party Settings** | | | Connected Party Transformation CSS | CSS\_Perth | | **Redirecting Party Settings** | | | Redirecting Party Transformation CSS | CSS\_2 | |
| DP\_Perth | |  |  | | --- | --- | | **Device Pool Settings** | | | CUCM Group | CMG\_Subs | | Calling Search Space for Auto-registration | CSS\_Autoreg | | Adjunct CSS | CSS\_1 | | Reverted Call Focus Priority | Default | | Intercompany Media Services Enrolled Group | < None > | | **Roaming Sensitive Settings** | | | Date/Time Group | CMLocal | | Region | G711 | | Media Resource Group List | < None > | | Location | < None > | | Network Locale | < None > | | SRST Reference | Disable | | Connection Monitor Duration |  | | Single Button Barge | Default | | Join Across Lines | Default | | Physical Location | < None > | | Device Mobility Group | < None > | | Wireless LAN Profile Group | < None > | | Emergency Location(ELIN) Group | < None > | | **Local Route Group Settings** | | | Standard Local Route Group | < None > | | Test Route Group For Testing | < None > | | **Device Mobility Related Information** | | | Device Mobility Calling Search Space | < None > | | AAR Calling Search Space | < None > | | AAR Group | < None > | | Calling Party Transformation CSS | < None > | | Called Party Transformation CSS | < None > | | **Geo Location Configuration** | | | Geo Location | < None > | | Geo Location Filter | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Caller ID For Calls From This Phone** | | | Calling Party Transformation CSS | < None > | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | **Redirecting Party Settings** | | | Redirecting Party Transformation CSS | < None > | |
| DP\_Sydney | |  |  | | --- | --- | | **Device Pool Settings** | | | CUCM Group | CMG\_Subs | | Calling Search Space for Auto-registration | CSS\_Autoreg | | Adjunct CSS | CSS\_1 | | Reverted Call Focus Priority | Default | | Intercompany Media Services Enrolled Group | < None > | | **Roaming Sensitive Settings** | | | Date/Time Group | CMLocal | | Region | G711 | | Media Resource Group List | < None > | | Location | < None > | | Network Locale | < None > | | SRST Reference | Disable | | Connection Monitor Duration |  | | Single Button Barge | Default | | Join Across Lines | Default | | Physical Location | < None > | | Device Mobility Group | < None > | | Wireless LAN Profile Group | < None > | | Emergency Location(ELIN) Group | < None > | | **Local Route Group Settings** | | | Standard Local Route Group | < None > | | Test Route Group For Testing | < None > | | **Device Mobility Related Information** | | | Device Mobility Calling Search Space | < None > | | AAR Calling Search Space | < None > | | AAR Group | < None > | | Calling Party Transformation CSS | < None > | | Called Party Transformation CSS | < None > | | **Geo Location Configuration** | | | Geo Location | < None > | | Geo Location Filter | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Caller ID For Calls From This Phone** | | | Calling Party Transformation CSS | < None > | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | **Redirecting Party Settings** | | | Redirecting Party Transformation CSS | < None > | |
| DP\_Test | |  |  | | --- | --- | | **Device Pool Settings** | | | CUCM Group | CMG\_Subs | | Calling Search Space for Auto-registration | CSS\_Autoreg | | Adjunct CSS | CSS\_1 | | Reverted Call Focus Priority | Highest | | Intercompany Media Services Enrolled Group | < None > | | **Roaming Sensitive Settings** | | | Date/Time Group | CMLocal | | Region | G711 | | Media Resource Group List | MRGL1 | | Location | Phantom | | Network Locale | Denmark | | SRST Reference | Disable | | Connection Monitor Duration |  | | Single Button Barge | Barge | | Join Across Lines | Default | | Physical Location | LocalArea | | Device Mobility Group | Device Mobility Group | | Wireless LAN Profile Group | WifiLANProfGroup01 | | Emergency Location(ELIN) Group | < None > | | **Local Route Group Settings** | | | Standard Local Route Group | RouteGroupTest | | Test Route Group For Testing | RouteGroupTest | | **Device Mobility Related Information** | | | Device Mobility Calling Search Space | CSS\_1 | | AAR Calling Search Space | CSS\_2 | | AAR Group | < None > | | Calling Party Transformation CSS | CSS\_Brisbane | | Called Party Transformation CSS | CSS\_Brisbane\_Local | | **Geo Location Configuration** | | | Geo Location | Local Town | | Geo Location Filter | Country | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | 111 / 0 / CSS\_1 | | International Number (Prefix/Strip Digits/CSS) | 112 / 0 / CSS\_2 | | Unknown Number (Prefix/Strip Digits/CSS) | 113 / 0 / CSS\_3 | | Subscriber Number (Prefix/Strip Digits/CSS) | 114 / 0 / CSS\_Brisbane | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | 21 / 1 / CSS\_1 | | International Number (Prefix/Strip Digits/CSS) | 22 / 2 / CSS\_2 | | Unknown Number (Prefix/Strip Digits/CSS) | 23 / 3 / CSS\_3 | | Subscriber Number (Prefix/Strip Digits/CSS) | 24 / 4 / CSS\_Brisbane | | **Caller ID For Calls From This Phone** | | | Calling Party Transformation CSS | CSS\_MK-Test | | **Connected Party Settings** | | | Connected Party Transformation CSS | CSS\_MK-Test | | **Redirecting Party Settings** | | | Redirecting Party Transformation CSS | CSS\_Perth | |
| Default | |  |  | | --- | --- | | **Device Pool Settings** | | | CUCM Group | Default | | Calling Search Space for Auto-registration | < None > | | Adjunct CSS | < None > | | Reverted Call Focus Priority | Default | | Intercompany Media Services Enrolled Group | < None > | | **Roaming Sensitive Settings** | | | Date/Time Group | CMLocal | | Region | Default | | Media Resource Group List | < None > | | Location | < None > | | Network Locale | < None > | | SRST Reference | Disable | | Connection Monitor Duration |  | | Single Button Barge | Default | | Join Across Lines | Default | | Physical Location | < None > | | Device Mobility Group | < None > | | Wireless LAN Profile Group | < None > | | Emergency Location(ELIN) Group | < None > | | **Local Route Group Settings** | | | Standard Local Route Group | < None > | | Test Route Group For Testing | < None > | | **Device Mobility Related Information** | | | Device Mobility Calling Search Space | < None > | | AAR Calling Search Space | < None > | | AAR Group | < None > | | Calling Party Transformation CSS | < None > | | Called Party Transformation CSS | < None > | | **Geo Location Configuration** | | | Geo Location | < None > | | Geo Location Filter | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Caller ID For Calls From This Phone** | | | Calling Party Transformation CSS | < None > | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | **Redirecting Party Settings** | | | Redirecting Party Transformation CSS | < None > | |
| INFORMACAST\_DP | |  |  | | --- | --- | | **Device Pool Settings** | | | CUCM Group | CMG\_Subs | | Calling Search Space for Auto-registration | CSS\_Autoreg | | Adjunct CSS | CSS\_1 | | Reverted Call Focus Priority | Default | | Intercompany Media Services Enrolled Group | < None > | | **Roaming Sensitive Settings** | | | Date/Time Group | CMLocal | | Region | INFORMACAST\_REGION | | Media Resource Group List | < None > | | Location | < None > | | Network Locale | < None > | | SRST Reference | Disable | | Connection Monitor Duration |  | | Single Button Barge | Default | | Join Across Lines | Default | | Physical Location | < None > | | Device Mobility Group | < None > | | Wireless LAN Profile Group | < None > | | Emergency Location(ELIN) Group | < None > | | **Local Route Group Settings** | | | Standard Local Route Group | < None > | | Test Route Group For Testing | < None > | | **Device Mobility Related Information** | | | Device Mobility Calling Search Space | < None > | | AAR Calling Search Space | < None > | | AAR Group | < None > | | Calling Party Transformation CSS | < None > | | Called Party Transformation CSS | < None > | | **Geo Location Configuration** | | | Geo Location | < None > | | Geo Location Filter | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | International Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Unknown Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | Subscriber Number (Prefix/Strip Digits/CSS) | Default / 0 / < None > | | **Caller ID For Calls From This Phone** | | | Calling Party Transformation CSS | < None > | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | **Redirecting Party Settings** | | | Redirecting Party Transformation CSS | < None > | |

## 2.11 Device Mobility

The Device Mobility feature dynamically changes important location settings, such as calling search space, region, date/time group, and SRST reference, for roaming devices. Cisco Unified Communications Manager uses device pool settings to implement new parameters when the phone roams away from its home location. Administrators no longer need to reconfigure location settings when a phone changes location.

The dynamically reconfigured location settings ensure that voice quality and allocation of resources are appropriate for the new phone location:

* When a mobile user moves to another location, call admission control (CAC) can ensure video and audio quality with the appropriate bandwidth allocations.
* When a mobile user makes a PSTN call, the phone can access the local gateway instead of the home gateway.
* When a mobile user calls the home location, Cisco Unified Communications Manager can assign the appropriate codec for the region.

### 2.11.1 Device Mobility Group

Device mobility groups support the device mobility feature. Device mobility groups represent the highest level geographic entities in your network. Depending upon the network size and scope, your device mobility groups could represent countries, regions, states or provinces, cities, or other entities. For example, an enterprise with a worldwide network might choose device mobility groups that represent individual countries, whereas an enterprise with a national or regional network might define device mobility groups that represent states, provinces, or cities.

| **Device Mobility Group** | |
| --- | --- |
| **Name** | **Description** |
| Device Mobility Group | Test Device Mobility Group |

### 2.11.2 Device Mobility Info

The Device Mobility Info window specifies the subnets and device pools that are used for device mobility. When a phone registers with Cisco Unified Communications Manager, the system compares the IP address of the device to device mobility subnets that are specified in the Device Mobility Info window and associated with one of the device pools.

The matching subnet becomes the device's home subnet for the purpose of device mobility.

| **Device Mobility Info** | | | |
| --- | --- | --- | --- |
| **Name** | **IPv4 Subnet/Mask** | **IPv6 Subnet/Mask** | **Selected Device Pools** |
| DeviceMobility Info test | 10.5.1.0/24 | /0 | Default DP\_2 DP\_Test DP\_Brisbane DP\_LoggedOut DP\_3 INFORMACAST\_DP DP\_G711 DP\_Perth DP\_AutoReg DP\_1 DP\_Sydney |

## 2.12 DHCP

Dynamic Host Configuration Protocol (DHCP) server enables Cisco Unified IP Phones, connected to either the customer's data or voice Ethernet network, to dynamically obtain their IP addresses and configuration information. DHCP uses Domain Name System (DNS) to resolve host names both within and outside the cluster.

This section contains:

* DHCP Server
* DHCP Subnet

### 2.12.1 DHCP Server

The following Dynamic Host Configuration Protocol (DHCP) servers are configured:

| **DHCP Server** | |
| --- | --- |
| **Host Server** | **Info** |
| 10.5.1.120 | |  |  | | --- | --- | | **DHCP Server Information** | | | Primary DNS IPv4 Address | 194.158.74.1 | | Secondary DNS IPv4 Address | 194.158.74.2 | | Primary TFTP Server IPv4 Address(Option 150) | 10.5.1.120 | | Secondary TFTP Server IPv4 Address(Option 150) |  | | Bootstrap Server IPv4 Address |  | | Domain Name |  | | TFTP Server Name(Option 66) |  | | ARP Cache Timeout(sec) | 0 | | IP Address Lease Time(sec) | 0 | | Renewal(T1) Time(sec) | 0 | | Rebinding(T2) Time(sec) | 0 | |

### 2.12.2 DHCP Subnet

The following Dynamic Host Configuration Protocol (DHCP) subnets are configured:

| **DHCP Subnet** | | |
| --- | --- | --- |
| **Subnet** | **DHCP Server** | **Info** |
| 10.5.1.110 | 10.5.1.120 | |  |  | | --- | --- | | **DHCP Subnet Information** | | | Subnet IPv4 Address | 10.5.1.110 | | Primary Start IPv4 Address | 10.5.1.60 | | Primary End IPv4 Address | 10.5.1.250 | | Secondary Start IPv4 Address |  | | Secondary End IPv4 Address |  | | Primary Router IPv4 Address |  | | Secondary Router IPv4 Address |  | | IPv4 Subnet Mask | 255.255.255.0 | | Domain Name | uplinx.com | | Primary DNS IPv4 Address |  | | Secondary DNS IPv4 Address |  | | TFTP Server Name(Option 66) | 10.5.1.120 | | Primary TFTP Server IPv4 Address(Option 150) |  | | Secondary TFTP Server IPv4 Address(Option 150) |  | | Bootstrap Server IPv4 Address |  | | ARP Cache Timeout(sec) | 0 | | IP Address Lease Time(sec) | 0 | | Renewal(T1) Time(sec) | 0 | | Rebinding(T2) Time(sec) | 0 | |

## 2.13 LDAP

Directory configuration for synchronization and authentication includes 5 objects:

* LDAP System
* LDAP Directory
* LDAP Authentication
* LDAP Custom Filter (CUCM 8.0 and later)
* LDAP Search (CUCM 11.5 and later)

The Cisco DirSync service ensures that the Cisco Unified Communications Manager database stores all user information. If you use an integrated corporate directory, for example Microsoft Active Directory or Netscape/iPlanet Directory, with Cisco Unified Communications Manager, the Cisco DirSync service migrates the user data to the Cisco Unified Communications Manager database. The Cisco DirSync service does not synchronize the passwords from the corporate directory.

LDAP authentication can be only used if synchronization with the customer LDAP directory is enabled and will then forward authentication requests to the LDAP. Passwords are never synced to the local database.

### 2.13.1 LDAP System

The LDAP system object allows to enable LDAP synchronization and to set up the LDAP server type and the LDAP attribute name for the user ID.

| **LDAP System** | |
| --- | --- |
| **Name** | **Value** |
| Enable Synchronizing from LDAP Server | Y |
| LDAP Server Type | Microsoft Active Directory |
| LDAP Attribute for User ID | sAMAccountName |

### 2.13.2 LDAP Directory

Synchronization of Cisco Unified Communications Manager (CUCM) with a corporate LDAP directory allows reuse of user data stored in the LDAP directory and allows the corporate LDAP directory to serve as the central repository for that information. Cisco Unified Communications Manager (CUCM) has an integrated database for storing user data and a web interface within Cisco Unified Communications Manager (CUCM) Administration for creating and managing user data in that database. When synchronization is enabled, that local database is still used, but the Cisco Unified Communications Manager (CUCM) facility to create user accounts becomes disabled. Management of user accounts is then accomplished through the interface of the LDAP directory.

The user account information is imported from the LDAP directory into the database located on the Cisco Unified Communications Manager (CUCM) publisher server. Information that is imported from the LDAP directory may not be changed by Cisco Unified Communications Manager (CUCM). Additional user information specific to the Cisco Unified Communications Manager (CUCM) implementation is managed by Cisco Unified Communications Manager (CUCM) and stored only within its local database. For example, device-to-user associations, speed dials, and user PINs are data that are managed by Cisco Unified Communications Manager (CUCM), and they do not exist in the corporate LDAP directory. The user data is then propagated from the Cisco Unified Communications Manager (CUCM) publisher server to the subscribers via the built-in database synchronization.

You can make changes to LDAP Directory information and LDAP Authentication settings only if synchronization from the customer LDAP directory is enabled in the Cisco Unified Communications Manager Administration LDAP System.

| **LDAP Directory** | |
| --- | --- |
| **Name** | **Info** |
| LDAP2013 | |  |  | | --- | --- | | **LDAP Directory Information** | | | LDAP Manager Distinguished Name | CN=Administrator,CN=Users,DC=lab,DC=test | | LDAP User Search Base | DC=lab,DC=test | | LDAP Custom Filter for Users | < None > | | Synchronize | Users Only | | LDAP Custom Filter for Groups | < None > | | **LDAP Directory Synchronization Schedule** | | | Perform Sync Just Once | N | | Perform a Re-sync Every | 6 HOUR | | Next Re-sync Time (YYYY-MM-DD hh:mm) | 2019-10-03 04:00 | | **Standard User Fields To Be Synchronized** | | | User Fields | | **CUCM User Fields** | **LDAP Attribute** | | --- | --- | | UserId | sAMAccountName | | FirstName | givenName | | MiddleName | middleName | | LastName | sn | | Manager | manager | | Department | department | | TelephoneNumber | telephoneNumber | | Mailid | mail | | Title | title | | HomePhone | homephone | | Mobile | mobile | | Pager | pager | | DirectoryURI | msRTCSIP-primaryuseraddress | | DisplayName | displayName | | | **Custom User Fields To Be Synchronized** | | | User Fields | < No records found > | | **Group Information** | | | Access Control Groups |  | | Feature Group Template |  | | Apply Mask | N | | Mask | < None > | | Assign New Line | N | | Pool list Values | < No records found > | | **LDAP Server Information** | | | Server Info | | **Host Name/IP for Server** | **LDAP Port** | **Use TLS** | | --- | --- | --- | | 10.5.1.166 | 389 | N | | |

### 2.13.3 LDAP Authentication

The LDAP authentication feature enables Cisco Unified Communications Manager (CUCM) to authenticate end user passwords against a corporate LDAP directory instead of using the embedded database. This authentication is accomplished with an LDAPv3 connection established between the IMS module within Cisco Unified Communications Manager (CUCM) and a corporate directory server.

You can make changes to LDAP Directory information and LDAP Authentication settings only if synchronization from the customer LDAP directory is enabled in the Cisco Unified Communications Manager Administration LDAP System.

The following statements describe Cisco Unified Communications Manager (CUCM)'s behavior when authentication is enabled:

* End user passwords are authenticated against the corporate directory.
* Application user passwords are authenticated against the Cisco Unified Communications Manager (CUCM) database.
* End user PINs are authenticated against the Cisco Unified Communications Manager (CUCM) database.

|  |  |
| --- | --- |
| **LDAP Authentication** | |
| **LDAP Authentication for End Users** | |
| Use LDAP Authentication for End Users | Y |
| LDAP Manager Distinguished Name | CN=Administrator,CN=Users,DC=lab,DC=test |
| LDAP User Search Base | DC=lab,DC=test |
| **LDAP Server Information** | |
| Server Info | | **Host Name or IP Address for Server** | **LDAP Port** | **Use TLS** | | --- | --- | --- | | 10.5.1.166 | 389 | N | |

### 2.13.4 LDAP Custom Filter

The LDAP filter filters the results of LDAP searches when Cisco DirSync is in use. LDAP users that match the filter get imported into the Cisco Unified Communications Manager database, while LDAP users that do not match the filter do not get imported.

The filter must comply with the regular LDAP search filter standards specified in RFC 4515. Enclose the filter text within parentheses (). It is recommended to verify the LDAP search filter against the LDAP directory-searchbase by using the ldapsearch command.

You apply LDAP filters to LDAP directories. Before you can synchronize the LDAP directory, you must activate the Cisco DirSync service.

The following LDAP filters are defined:

| **LDAP Custom Filter** | |
| --- | --- |
| **Filter Name** | **Filter** |
| TestFilter | (&(objectclass=user)(!(objectclass=Computer))(!(UserAccountControl:1.2.840.113556.1.4.80 3:=2))) |

### 2.13.5 LDAP Search

LDAP Search allows the configuration of LDAP search filters for users and groups.

|  |  |
| --- | --- |
| **LDAP Search** | |
| **LDAP Search for enterprise users through UDS** | |
| Enable user search to Enterprise Directory Server | N |
| LDAP Manager Distinguished Name |  |
| LDAP User Search Base 1 |  |
| LDAP User Search Base 2 |  |
| LDAP User Search Base 3 |  |
| LDAP Custom Filter for Users | < None > |
| Recursive Search on All Search Bases | Y |
| **UDS Tag to LDAP Attribute Mapping** | |
| User Fields | < No records found > |
| **UC Service Directory Information** | |
| Primary Server | < None > |
| Secondary Server | < None > |
| Tertiary Server | < None > |

## 2.14 SAML Single Sign-On

The single sign on feature allows end users to log into a Windows client machine on a Windows domain, and to then use certain Cisco Unified Communications Manager applications without having to sign on again.

| **SAML Single Sign-On** | | |
| --- | --- | --- |
| **Name** | **SSO Status** | **Description** |
| 10.5.1.120 | Disable |  |
| 10.5.1.122 | Disable |  |

## 2.15 Cross-Origin Resource Sharing (CORS)

Cross-Origin Resource Sharing (CORS) is a mechanism to allow code running in a browser (JavaScript for example) to make requests to a domain other than the one from where it originated.

The following CORS domains are configured:

| **Cross-Origin Resource Sharing (CORS)** | | |
| --- | --- | --- |
| **Domain** | **Description** | **Type** |
| https://domain1.lab.test | Desc https://domain1.lab.test | Read-Only |
| https://domain2.lab.test | Desc https://domain2.lab.test | Full-Access |

## 2.16 Location Information

Enhanced Location Call Admission Control (CAC) is a model-based CAC mechanism. The administrator creates a model of the network and how the network infrastructure handles the media. Through the Cisco Unified Communications Manager interface the administrator configures the Enhanced Location CAC mechanism based on the network model.

The following chapters describe the items in the Cisco Unified Communications Manager Administration 'Location Information' menu:

* Location
* Location Bandwidth Manager Group
* Location Bandwidth Manager Hub Group

### 2.16.1 Location

Locations are used to implement call admission control in a centralized call-processing system. Call admission control enables you to regulate audio quality and video availability by limiting the amount of bandwidth that is available for audio and video calls over links between the locations.

If you do not use call admission control to limit the audio and video bandwidth on an IP WAN link, an unlimited number of calls can be active on that link at the same time. This situation can cause the audio quality of each audio call and the video quality of each video call to degrade as the link becomes oversubscribed.

In a centralized call-processing system, a single Cisco Unified Communications Manager (CUCM) cluster provides call processing for all locations on the IP telephony network. The Cisco Unified Communications Manager (CUCM) cluster usually resides at the main (or central) location, along with other devices such as phones and gateways. The remote locations contain additional devices, but no Cisco Unified Communications Manager (CUCM). IP WAN links connect the remote locations to the main location.

| **Location** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Bandwidth Between Adjacent Locations** | **Audio Bandwidth [kbps]** | **Video Bandwidth [kbps]** | **Immersive Video Bandwidth [kbps]** | **Location RSVP Settings** |
| Hub\_None (S) | < No records found > | Unlimited | 128 | Unlimited | | **Location** | **RSVP Setting** | | --- | --- | | Hub\_None | No Reservation | | Phantom | No Reservation | | NOTE: Location(s) not displayed | Use System Default | |
| Phantom (S) | < No records found > | Unlimited | Unlimited | Unlimited | | **Location** | **RSVP Setting** | | --- | --- | | Phantom | No Reservation | | Hub\_None | No Reservation | | NOTE: Location(s) not displayed | Use System Default | |
| Shadow (S) | < No records found > | Unlimited | Unlimited | Unlimited | | **Location** | **RSVP Setting** | | --- | --- | | Phantom | No Reservation | | Hub\_None | No Reservation | | NOTE: Location(s) not displayed | Use System Default | |

### 2.16.2 Location Bandwidth Manager Group

The Location Bandwidth Manager Groups set the Location Bandwidth Manager (LBM) services that each Cisco Callmanager service communicates with.

Each Cisco Callmanager service must communicate with an LBM service to determine the availability of bandwidth for each call, and to deduct bandwidth for the duration of each call that is admitted.

The LBM Group Page allows the Cisco Callmanger service to communicate with selected LBM services, instead of communicating with the local LBM service.

| **Location Bandwidth Manager Group** | | | |
| --- | --- | --- | --- |
| **Name** | **Description** | **Active Member** | **Standby Member** |
| BandwidthmanagergroupTest | just a test bmg | 10.5.1.120 |  |

### 2.16.3 Location Bandwidth Manager Intercluster Replication Group

Location Bandwidth Manager Hub Group configuration enables an LBM service to participate directly in inter-cluster replication of configured and dynamic Location Bandwidth data. LBMs assigned an LBM Hub Group discover each other through their common connections and form a fully-meshed replication network. Other LBM services in a cluster with an LBM Hub participate indirectly in inter-cluster replication through the LBM Hubs in their cluster.

Use the LBM Hub Group Page to configure the LBM Hub service to find a location in the remote clusters to establish external communication

| **Location Bandwidth Manager Intercluster Replication Group** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Description** | **Server 1** | **Server 2** | **Server 3** | **LBM Services Assigned to Hub Role** |
| LBMInterclusterReplicGroupConfig01 | LBM Intercluster Replication Group test | 10.5.255.254 |  |  | 10.5.1.120(hub, active) (LBMInterclusterReplicGroupConfig01) |

## 2.17 Physical Location

Physical locations support the Device Mobility feature. Physical locations provide a means of distinguishing the parameters that relate to a specific geographical location from other parameters.

For example, a media resources server may serve a specific office or campus within the enterprise. When a device roams to another office or campus and reregisters with Cisco Unified Communications Manager, you want to have the media resources server at the roaming location serve the device. By defining the physical location according to availability of media services, you can assure efficient and cost-effective reassignment of services as devices move from one physical location to another. Depending upon the network structure and allocation of services, you may define physical locations based upon a city, enterprise campus, or building.

| **Physical Location** | |
| --- | --- |
| **Name** | **Description** |
| LocalArea |  |
| Australia |  |
| Physical Location1 | Test Location |

## 2.18 SRST

A survivable remote site telephony (SRST) reference comprises the gateway that can provide limited Cisco Unified Communications Manager (CUCM) functionality when all other Cisco Unified Communications Manager (CUCM) servers for a device are unreachable.

Typically assigned to device pools, SRST references determine the gateways where calling devices search when they attempt to complete a call if Cisco Unified Communications Manager (CUCM) is unavailable.

| **SRST** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Port** | **IP Address** | **SIP Network/IP Address** | **SIP Port** | **SRST Certificate Provider Port** | **SRST is Secure** |
| Disable | 2000 |  |  | 5060 | 2445 | N |
| Use Default Gateway | 2000 |  |  | 5060 | 2445 | N |

## 2.19 MLPP

The Multilevel Precedence and Preemption (MLPP) service allows properly validated users to place priority calls. If necessary, users can preempt lower priority phone calls.

Precedence designates the priority level that is associated with a call. Preemption designates the process of terminating lower precedence calls that are currently using the target device, so a call of higher precedence can be extended to or through the device.

An authenticated user can preempt calls either to targeted stations or through fully subscribed time-division-multiplexing (TDM) trunks. This capability assures high-ranking personnel of communication to critical organizations and personnel during network stress situations, such as a national emergency or degraded network situations.

This chapter covers the following topics:

* MLPP Domain
* Resource Priority Namespace Network Domains
* Resource Priority Namespace Lists

### 2.19.1 MLPP Domain

An MLPP domain specifies the collection of devices and resources that are associated with an MLPP subscriber. When an MLPP subscriber that belongs to a particular domain places a precedence call to another MLPP subscriber that belongs to the same domain, MLPP service can preempt the existing call that the called MLPP subscriber is on for a higher precedence call. MLPP service availability does not go across different domains.

| **MLPP Domain** | |
| --- | --- |
| **Domain Name** | **Domain ID** |
| 000000 | 000000 |

### 2.19.2 Resource Priority Namespace Network Domain

Cisco Unified Communications Manager uses Resource Priority Namespace Network Domains to support Voice over Secured IP (VoSIP) networks by using Multilevel Precedence and Preemption (MLPP) for Session Initiation Protocol (SIP) trunks.

MLPP, with configured Resource Priority domains, prioritizes SIP-signaled resources and enables indications related to precedence and preempted calls. End users can establish secure calls when the calls traverse SIP trunks.

| **Resource Priority Namespace Network Domain** | | |
| --- | --- | --- |
| **Name** | **Description** | **Default** |
| RPNNDITest |  | Y |

### 2.19.3 Resource Priority Namespace List

Cisco Unified Communications Manager uses Resource Priority Namespace Lists to configure a default group of Resource Priority Namespace Network Domains to add to a SIP profile for validating incoming Resource Priority Namespace Network Domains.

| **Resource Priority Namespace List** | | |
| --- | --- | --- |
| **Name** | **Description** | **Selected Resource Priority Namespaces** |
| RPNList01 | List of Resource Priority Namespaces | RPNNDITest |

## 2.20 Enterprise Parameters

Enterprise parameters provide default settings that apply to all devices and services in the same cluster. (A cluster comprises a set of Cisco Unified Communications Managers that share the same database.) When you install a new Cisco Unified Communications Manager, it uses the enterprise parameters to set the initial values of its device defaults.

You cannot add or delete enterprise parameters, but you can update existing enterprise parameters.

Please note that not all parameters are listed as not all parameters can be retrieved.

| **Enterprise Parameters** | |
| --- | --- |
| **Parameter** | **Value** |
| MaxUsers | 160000 |
| ClusterID | StandAloneCluster |
| MaxNumberDeviceLevelTrace | 12 |
| EnableTraceCompression | 0 |
| DSCPForSCCPPhoneServices | 0 |
| DSCPForSCCPPhoneConfig | 96 |
| DSCPForCm2Dvce | 96 |
| ConnectionMonitorDuration | 120 |
| AutoRegistrationPhoneProtocol | 0 |
| AutoRegistrationLegacyMode | F |
| PhoneTemplateSelection | 1 |
| BLFForCallLists | 0 |
| AdvertiseG722Codec | 1 |
| PhonePersonalization | 0 |
| PhoneServiceDisplay | 0 |
| FeatureControlPolicy |  |
| WifiHotspotProfile |  |
| IMSInterOperatorId | IMS Inter Operator Identification |
| URILookupPolicy | 0 |
| CCMAdminMaxItemsInList | 250 |
| CCMAdminMaxItemsInLookup | 1000 |
| CCMAdminEnableDependencyRecords | T |
| AutoSelectDNOnAnyPartition | 0 |
| CCMUserOptionsPortalDefaultServer |  |
| CCMUserShowSpeedDialSettings | T |
| CCMUserShowIPPhoneServicesSettings | T |
| CCMUserShowRingSettings | F |
| CCMUserShowMessageWaitingLampPolicy | T |
| CCMUserShowHistorySettings | T |
| CCMUserShowPersonalAddressBook | T |
| CCMUserShowLineTextSettings | F |
| CCMUserShowOnlineGuide | T |
| CCMUserShowMobilityFeatures | T |
| CCMUserShowDirectory | T |
| CCMUserShowCalendarPreference | T |
| CCMUserShowPhoneLocale | T |
| CCMUserShowChangePassword | T |
| CCMUserShowChangePin | T |
| CCMUserShowCallForward | 1 |
| CCMUserShowVoicemailIVROption | T |
| CCMUserShowConferencingScheduler | T |
| CCMUserShowVideoConferencingScheduler | 1 |
| CCMUserShowDownload | T |
| CCMUserDisplayName | T |
| CCMUserShowPhonesReadyToActivate | T |
| EndUserDirectoryURIPartitionAlias |  |
| CDRFlatFileInterval | 1 |
| DefaultNetworkLocale | 64 |
| DefaultUserLocale | 1 |
| MLPPDomainIdentifier | c80cafe0-af65-43d6-a1f1-225ad998bd26 |
| MLPPIndicationStatus | Off |
| MLPPPreemptionSetting | Disabled |
| PrecedenceAlternatePartyTimeout | 30 |
| UseStandardVMHandlingForPrecedenceCalls | F |
| ConfidentialAccessLevelPolicy | F |
| ConfidentialAccessLevelEnforcementLevel | 0 |
| ConfidentialAccessLevelValueForWarning | 0 |
| ConfidentialAccessLevelWarningMessageText |  |
| ConfidentialAccessLevelFailureMessageText | CAL MISMATCH |
| ClusterSecurityMode | 0 |
| ClusterSIPOAuthMode | 0 |
| LBMSecurityMode | 0 |
| CAPFPhonePort | 3804 |
| CAPFOperationDuration | 10 |
| EndpointEncryptionAlgorithms | 0 |
| TFTPFileSignatureAlgorithm | 1 |
| CacheControl | T |
| AuthMethodForBrowserAccess | 1 |
| TLSCipherPreference | 1 |
| SRTPCipherSelection | 0 |
| HTTPSCipherSelection | 1 |
| TrustedServers |  |
| TerminateUserSession | 1 |
| CertificateValidityCheck | 0 |
| CertificateValidityCheckFrequency | 24 |
| RollBackToPreGrayback | F |
| URLAuthentication | http://10.5.1.120:8080/ccmcip/authenticate.jsp |
| URLDirectories | http://10.5.1.120:8080/ccmcip/xmldirectory.jsp |
| URLIdle |  |
| URLIdleTime |  |
| URLInformation | http://10.5.1.120:8080/ccmcip/GetTelecasterHelpText.jsp |
| URLMessages |  |
| URLProxy |  |
| URLServices | http://10.5.1.120:8080/ccmcip/getservicesmenu.jsp |
| SecureAuthenticationURL |  |
| SecureDirectoryURL | https://10.5.1.120:8443/ccmcip/xmldirectory.jsp |
| SecureUDSUsersAccessURL | https://10.5.1.120:8443/cucm-uds/users |
| SecureIdleURL |  |
| SecureInformationURL | https://10.5.1.120:8443/ccmcip/GetTelecasterHelpText.jsp |
| SecureMessagesURL |  |
| SecureServicesURL | https://10.5.1.120:8443/ccmcip/getservicesmenu.jsp |
| EnableAllUserSearch | T |
| UserSearchLimit | 64 |
| NumberofDigitstoMatch | 4 |
| CCMPDSessionTimeout | 86400 |
| AllowedPerfmonQueriesPerMinute | 50 |
| AllowedRisQueriesPerMinute | 15 |
| PerfmonQueueLimit | 100 |
| MaximumPerfmonCountersPerSession | 100 |
| AllowedCdrGetFileQueriesPerMinute | 10 |
| AllowedCdrGetFileListQueriesPerMinute | 20 |
| FileCloseThreadFlag | T |
| FileCloseThreadQueueWatermark | 100 |
| restrictOnUserGroupOverlap | 1 |
| restrictNonSuperUser | T |
| userAssignmentMode | 0 |
| directoryGroupOperationsOnCiscoIMandPresence | 0 |
| groupSizeToLimitPresencePacketsForEnterpriseGroups | 100 |
| syncingModeForEnterpriseGroups | 1 |
| ServerPortNumber | 8888 |
| ClientPortNumber | 8889 |
| AAInstalledFlag | F |
| IAQInstalledFlag | F |
| OrganizationDomain |  |
| ClusterName |  |
| DoSProtectionFlag | T |
| TLSHandshakeTimer | 60 |
| TLSResumptionTimer | 3600 |
| UnsupportedPickup |  |
| UserMustChangeCredentialBehavior |  |
| EnableIPV6 | F |
| IPAddressingModePrefMedia | 0 |
| IPAddressingModePrefControl | 0 |
| AllowAutoConfigurationForPhones | 1 |
| AllowDuplicateAddressDetection | 1 |
| AcceptRedirectMessages | 0 |
| ReplyMulticastEchoRequest | 0 |
| RemoteSyslogServerName |  |
| RemoteSyslogServerName2 |  |
| RemoteSyslogServerName3 |  |
| RemoteSyslogServerName4 |  |
| RemoteSyslogServerName5 |  |
| RemoteSyslogSeverity | 3 |
| GRTSocketConnectTimeout | 10 |
| GRTSocketReadTimeout | 60 |
| isLogicalPartitioningEnabled | F |
| isCustomLogicalPartitioningApplied | F |
| defaultGeolocation | Unspecified-- |
| logicalPartitioningDefaultPolicy | 2 |
| logicalPartitioningDefaultFilter |  |
| EnableMgcpTraceLog | 0 |
| EnableCallTraceLog | 1 |
| MaxCallTraceLogFiles | 2000 |
| CallTraceLogFileSize | 2 |
| neverStartCallWithVideo | F |
| DSCPValue | None |
| RoutePlanReportMaxIndex | 1500000 |
| oauthTokenExpiryTimer | 60 |
| refreshTokenExpiryTimer | 60 |
| thirdpartyclient\_redirecturi |  |
| SSOLoginBehaviorForIos | 0 |
| oAuthWithRefreshLoginFlow | 0 |
| UseSSOforRTMT | 1 |
| EnableDirectoryPartitionSearch | 0 |
| EnableUserSearchWithCustomer | 1 |
| MaxServers | 30 |
| MaxPhones | 80000 |

## 2.21 Enterprise Phone Configuration

The Enterprise Phone Configuration defines parameters that will apply to all phones that support these parameters.

Parameters that you set in this window may also appear in the Common Phone profile window and the Device Configuration window for various devices. If you set these same parameters in these other windows too, the setting that takes precedence is determined in the following order: 1) Device Configuration window settings, 2) Common Phone Profile window settings, 3) Enterprise Phone Configuration window settings.

If the "Override Common Settings" box is not checked for a given setting, the corresponding parameter setting does not take effect.

The following Enterprise Phone Configurations are configured:

| **Enterprise Phone Configuration** | | |
| --- | --- | --- |
| **Parameter Name** | **Parameter Value** | **Override Common Settings** |
| Disable USB | Disabled | N |
| Back USB Port | Enabled | N |
| Side USB Port | Enabled | N |
| Enable/Disable USB Classes | Audio Class | N |
| SDIO | Disabled | N |
| Bluetooth | Enabled | N |
| Bluetooth Profiles | Handsfree | N |
| Allow Bluetooth Contacts Import | Enabled | N |
| Allow Bluetooth Mobile Handsfree Mode | Enabled | N |
| Cisco Camera | Disabled | N |
| Console Access | Disabled | N |
| Enable Power Save Plus |  | N |
| Enable Audible Alert | Disabled | N |
| Allow EnergyWise Overrides | Disabled | N |
| EnergyWise Domain | 1 | N |
| Phone On Time | 00:00 | N |
| Phone Off Time | 24:00 | N |
| Phone Off Idle Timeout | 60 | N |
| Days Display Not Active | Sunday | N |
| Display On Time | 07:30 | N |
| Display On Duration | 10:30 | N |
| Display Idle Timeout | 01:00 | N |
| Display On When Incoming Call | Enabled | N |
| Incoming Call Toast Timer | 5 | N |
| Enable Mute Feature | Disabled | N |
| Join And Direct Transfer Policy | Same line, accross line enabled | N |
| Medianet Statistics Interval | 15 | N |
| RTCP | Disabled | N |
| Enable Wideband Codecs | Use System Default | N |
| Video Calling | Enabled | N |
| Wi-Fi | Enabled | N |
| Wi-Fi Hotspot | Disabled | N |
| PC Port | Enabled | N |
| Span to PC Port | Disabled | N |
| PC Voice VLAN Access | Enabled | N |
| PC Port Remote Configuration | Disabled | N |
| Switch Port Remote Configuration | Disabled | N |
| Automatic Port Synchronization | Disabled | N |
| Cisco Discovery Protocol (CDP): Switch Port | Enabled | N |
| Cisco Discovery Protocol (CDP): PC Port | Enabled | N |
| Link Layer Discovery Protocol - Media Endpoint Discover (LLDP-MED): Switch Port | Enabled | N |
| Link Layer Discovery Protocol (LLDP): PC Port | Enabled | N |
| LLDP Asset ID |  | N |
| LLDP Power Priority | Unknown | N |
| Power Negotiation | Enabled | N |
| 802.1x Authentication | User Controlled | N |
| FIPS Mode | Disabled | N |
| 80-bit SRTCP | Disabled | N |
| Always On VPN | Disabled | N |
| Store VPN Password on Device | Disabled | N |
| Allow User-Defined VPN Profiles | Enabled | N |
| Require Screen Lock | PIN | N |
| Maximum Screen Lock Timeout | 600 | N |
| Enforce Screen Lock During Display-On Time | Enabled | N |
| Lock Device During Audio Call | Disabled | N |
| Kerberos Server |  | N |
| Kerberos Realm |  | N |
| TLS Resumption Timer | 3600 | N |
| User Credentials Persistent for Expressway Sign in | Disabled | N |
| Outbound Rollover | Disabled | N |
| Detect Unified CM Connection Failure | Normal | N |
| Time to Wait for Seamless Reconnect After TCP Drop or Roaming (seconds) | 5 | N |
| Load Server |  | N |
| IPv6 Load Server |  | N |
| Peer Firmware Sharing | Enabled | N |
| Log Server |  | N |
| HTTPS Server | http and https Enabled |  |
| Web Access | Disabled | N |
| Settings Access | Enabled | N |
| Android Debug Bridge (ADB) | Disabled | N |
| Customer support upload URL |  | N |
| Allow Applications from Unknown Sources | Disabled | N |
| Allow Applications from Android Market | Disabled | N |
| Allow Applications from Cisco AppHQ | Disabled | N |
| AppHQ Domain |  | N |
| Enable Cisco UCM App Client | Disabled | N |
| Company Photo Directory |  | N |
| Voicemail Server (Primary) |  | N |
| Voicemail Server (Backup) |  | N |
| Presence and Chat Server (Primary) |  | N |
| Presence and Chat Server Type | Cisco WebEx Connect | N |
| Presence and Chat Single Sign-On (SSO) Domain |  | N |
| Device UI Profile | Simple | N |
| Multi-User | Disabled | N |
| Multi-User URL |  | N |
| Email address for customer support |  | N |
| PSTN Mode | Disabled | N |
| Revert to All Calls | Disabled | N |
| RTCP for Video | Enabled | N |
| Provide Dial Tone from Release Button | Disabled | N |
| Hide Video By Default | Disabled | N |
| VXC VPN Option | Dual Tunnel | N |
| VXC Challenge | Challenge | N |
| VXC-M Servers |  | N |
| Record Call Log from Shared Line | Disabled | N |
| Show Call History for Selected Line Only | Disabled | N |
| Actionable Incoming Call Alert | Disabled | N |
| DF bit | 0 | N |
| Separate Audio and Video Mute | Disabled | N |
| Softkey Control | Feature Control Policy | N |
| Start Video Port |  | N |
| Stop Video Port |  | N |
| Lowest Alerting Line State Priority | Disabled | N |
| One Column Display for KEM | Disabled | N |
| Customer Support Use |  | N |
| Energy Efficient Ethernet(EEE): PC Port | Disabled | N |
| Energy Efficient Ethernet(EEE): SW Port | Disabled | N |
| **Interactive Connectivity Establishment (ICE)** | | |
| ICE | Enabled | N |
| Default Candidate Type | Host | N |
| Server Reflexive Address | Enabled | N |
| Primary TURN Server Host Name or IP Address |  | N |
| Secondary TURN Server Host Name or IP Address |  | N |
| TURN Server Transport Type | Auto | N |
| TURN Server Username |  | N |
| **Instant Messaging** | | |
| File Types to Block in File Transfer |  | N |
| URLs to Block in File Transfer |  | N |
| **Desktop Client Settings** | | |
| Automatically Start in Phone Control | Disabled | N |
| Automatically Control Tethered Desk Phone | Disabled | N |
| Extend and Connect Capability | Enabled | N |
| Display Contact Photos | Enabled | N |
| Number Lookups on Directory | Enabled | N |
| Jabber For Windows Software Update Server URL |  | N |
| Problem Report Server URL |  | N |
| Analytics Collection | Disabled | N |
| Analytics Server URL |  | N |
| Cisco Support Field |  | N |
| WLAN SCEP Server |  | N |
| WLAN Root CA Fingerprint (SHA256 or SHA1) |  | N |
| Alternate phone book server type | UDS | N |
| Alternate phone book server address |  | N |
| WLAN Authentication Attempts | 2 | N |
| WLAN Profile 1 Prompt Mode | Enabled | N |
| Line Mode | Enhanced Line Mode | N |

## 2.22 Service Parameters

Service parameters provide default settings that apply to all devices and services in the same cluster. A cluster comprises a set of Cisco Unified Communications Managers (CUCMs) that share the same database. When you install a new Cisco Unified Communications Manager (CUCM), it uses the enterprise parameters to set the initial values of its device defaults.

If a subscriber parameter is not equal to the publisher parameter, the subscriber value will appear in red. If the value cannot be retrieved (for example the subscriber server is not active but configured in the database, the subscriber value appears as error.

Please note that not all parameters are listed as not all parameters can be retrieved.

| **Service Parameters - Clusterwide Parameters (Parameters that apply to all servers)** | | |
| --- | --- | --- |
| **Service** | **Parameter Name** | **Parameter Value** |
| Cisco AMC Service | Primary Collector | a9027b7a-785f-47f0-b8a1-42b0b1e08da9 |
| Cisco AMC Service | Failover Collector |  |
| Cisco AMC Service | Amc Collection Enabled | T |
| Cisco AMC Service | Amc Collection Polling Rate | 30 |
| Cisco AMC Service | Amc Link Service Sync Up Period | 60 |
| Cisco AMC Service | RMI Registry Port | 1099 |
| Cisco AMC Service | RMI Object Port | 1090 |
| Cisco AMC Service | Alert Mgr Enabled | T |
| Cisco AMC Service | Logger Enabled | T |
| Cisco Bulk Provisioning Service | Default BPS Job Processing Option | 1 |
| Cisco Bulk Provisioning Service | Default BPS Job Processing Time |  |
| Cisco Bulk Provisioning Service | Default BPS Throttling Limit | 1000 |
| Cisco Bulk Provisioning Service | BPS Log File Location | /var/log/active/cm/log/bps/ |
| Cisco Bulk Provisioning Service | Stop BPS Job Processing | F |
| Cisco CTIManager | Application Heartbeat Max Interval | 3600 |
| Cisco CTIManager | Application Heartbeat Min Interval | 5 |
| Cisco CTIManager | Hunt Call Clear Delay Timer | 200 |
| Cisco CTIManager | Max SSO Token Size | 8192 |
| Cisco CTIManager | Max Devices Per Provider | 2000 |
| Cisco CTIManager | Max Devices Per Node | 800 |
| Cisco CTIManager | Require Public Key Encryption | F |
| Cisco CTIManager | Default IP Addr Mode | 2 |
| Cisco CTIManager | DSCP For ICCP | 96 |
| Cisco CTIManager | DSCP For CT I2 Apps | 96 |
| Cisco CTIManager | Sdl Listening Port | 8003 |
| Cisco CTIManager | Sdl Max Router Latency | 20 |
| Cisco CTIManager | Sdl Max Un Handled Exceptions | 0 |
| Cisco CallManager | Call Diagnostics Enabled | 0 |
| Cisco CallManager | Display FAC In CDR | F |
| Cisco CallManager | Show Member D Ninfinal Called Party Number | F |
| Cisco CallManager | Show Member DN Non Maskinfinal Called Party Number | F |
| Cisco CallManager | CTI New Call Accept Timeout | 4 |
| Cisco CallManager | CTI Generate Digits Interval | 250 |
| Cisco CallManager | CTI Dial Digits Interval | 250 |
| Cisco CallManager | CTI Await Further Digits | F |
| Cisco CallManager | CTI Wild Card DN As Called Party | F |
| Cisco CallManager | CTI Send Fake Ringback On183 SDP | T |
| Cisco CallManager | Disable Non Registered SCCP Keep Alives | F |
| Cisco CallManager | Call Forward Notification All Lines | F |
| Cisco CallManager | Retain Media On Disconnect With PI For Active Call | F |
| Cisco CallManager | Station2nd Keepalive Interval | 60 |
| Cisco CallManager | Station Keepalive Interval | 30 |
| Cisco CallManager | Status Enq Poll Flag | F |
| Cisco CallManager | Strip Pound Called Party Flag | T |
| Cisco CallManager | Timer Dusting\_sec | 10 |
| Cisco CallManager | Timer T301\_msec | 180000 |
| Cisco CallManager | Timer T302\_msec | 15000 |
| Cisco CallManager | Timer T303\_msec | 4000 |
| Cisco CallManager | Timer T304\_msec | 30000 |
| Cisco CallManager | Timer T305\_msec | 30000 |
| Cisco CallManager | Timer T306\_msec | 30000 |
| Cisco CallManager | Timer T308\_msec | 4000 |
| Cisco CallManager | Timer T309\_msec | 90000 |
| Cisco CallManager | Timer T310\_msec | 60000 |
| Cisco CallManager | Timer T313\_msec | 4000 |
| Cisco CallManager | Timer T316\_msec | 120000 |
| Cisco CallManager | Timer T317\_msec | 100000 |
| Cisco CallManager | Timer T321\_msec | 30000 |
| Cisco CallManager | Timer T322\_msec | 4000 |
| Cisco CallManager | Tone On Hold Time | 10 |
| Cisco CallManager | Unknown Caller Id |  |
| Cisco CallManager | Unknown Caller Id Flag | T |
| Cisco CallManager | Unknown Caller Id Text |  |
| Cisco CallManager | Call Classification | 1 |
| Cisco CallManager | Always Display Orignal Dialed Number | F |
| Cisco CallManager | Name Display For Original Dialed Number When Translated | T |
| Cisco CallManager | Always Use Pis With Original Dialed Number | F |
| Cisco CallManager | Out Of Bandwidth Cause Value | 34 |
| Cisco CallManager | Strip Plus For Outgoing Calls Through Gateway | F |
| Cisco CallManager | Fail Call If TRP Allocation Fails | T |
| Cisco CallManager | Allow Party ID Display If P Iis NA | F |
| Cisco CallManager | Transit Counter Enabled For QSIG Trunks | F |
| Cisco CallManager | Egress Facility IE Count | 6 |
| Cisco CallManager | Enable Device Mobilityfor Trunks | F |
| Cisco CallManager | Alway Use Prime Line | F |
| Cisco CallManager | Alway Use Prime Line For Voice Mail | F |
| Cisco CallManager | Bib Enable | 0 |
| Cisco CallManager | Device Mobility Mode | 0 |
| Cisco CallManager | Display Device Mobility Location | 1 |
| Cisco CallManager | Timer For Auto Answer | 1 |
| Cisco CallManager | Extension Display On7910 | F |
| Cisco CallManager | Alternate Idle Phone Auto Answer Behavior | F |
| Cisco CallManager | Hold Type | F |
| Cisco CallManager | Line State Update Enabled | T |
| Cisco CallManager | Timer\_ Offhook\_ To\_ First\_ Digit\_msec | 15000 |
| Cisco CallManager | Override Auto Answer If Disable Speaker Flag | T |
| Cisco CallManager | Out Of Bandwidth Text | Not Enough Bandwidth |
| Cisco CallManager | Enter FAC Text | Enter Authorization Code |
| Cisco CallManager | Enter CMC Text | Enter Client Matter Code |
| Cisco CallManager | AAR Network Congestion Re Routing Text | Network Congestion. Rerouting. |
| Cisco CallManager | Consecutive Ring Option | 0 |
| Cisco CallManager | Transfer Onhook Enabled | F |
| Cisco CallManager | Device Ring Setting | 5 |
| Cisco CallManager | Line Ring Setting | 4 |
| Cisco CallManager | Call Pickup Ring Setting Idle Station | 2 |
| Cisco CallManager | Call Pickup Ring Setting Busy Station | 2 |
| Cisco CallManager | BLF Audible Alert Setting Idle Station | 0 |
| Cisco CallManager | BLF Audible Alert Setting Busy Station | 0 |
| Cisco CallManager | Privacy Setting | T |
| Cisco CallManager | Preserve Privacy Setting On Held Calls | F |
| Cisco CallManager | SIP Station Keepalive Interval | 120 |
| Cisco CallManager | SIP Station Realm | ccmsipline |
| Cisco CallManager | Hunt Group Logoff Notification | None |
| Cisco CallManager | Speed Dial Await Further Digits | F |
| Cisco CallManager | Display Cti RP Info Flag | F |
| Cisco CallManager | Display Original Cgpn On Transfer From Vm | F |
| Cisco CallManager | URI Dialing Display Preference | 1 |
| Cisco CallManager | Prefix Apply To | 1 |
| Cisco CallManager | National Prefix |  |
| Cisco CallManager | International Prefix |  |
| Cisco CallManager | Subscriber Prefix |  |
| Cisco CallManager | Unknown Prefix |  |
| Cisco CallManager | Apply Incoming Prefix To CD Rs | F |
| Cisco CallManager | Insert Hyphens In12 Digit Numbers | F |
| Cisco CallManager | Allow Call Waiting During In Progress Outbound Analog Call | T |
| Cisco CallManager | Treat Foreign Domain Calls As UR Iin Phone Call History | F |
| Cisco CallManager | Display External Presentation Nameand Number | F |
| Cisco CallManager | Pause In Speed Dial Inter Digit Interval\_msec | 60 |
| Cisco CallManager | Display Hunt Pilot Name Or DN When Alerting | T |
| Cisco CallManager | Apply Transformations On Remote Number | F |
| Cisco CallManager | Asn1 Rose Encoding | 0 |
| Cisco CallManager | Qsig Variant | 0 |
| Cisco CallManager | Caller ID |  |
| Cisco CallManager | Calling Name Not Available Timeout | 2000 |
| Cisco CallManager | Cgpn Screening Indicator | 4 |
| Cisco CallManager | Enable Outbound Network Trunk Cgpn Restriction | F |
| Cisco CallManager | Change B Channel Maintenance Status1 |  |
| Cisco CallManager | Change B Channel Maintenance Status2 |  |
| Cisco CallManager | Change B Channel Maintenance Status3 |  |
| Cisco CallManager | Change B Channel Maintenance Status4 |  |
| Cisco CallManager | Change B Channel Maintenance Status5 |  |
| Cisco CallManager | Clear Calls Due To Incompatible Call State | F |
| Cisco CallManager | Clear Calls When Datalink Goes Down | T |
| Cisco CallManager | Db MGCP Device Timeout | 5 |
| Cisco CallManager | Device Status Poll Interval\_msec | 3000 |
| Cisco CallManager | Disable Alerting PI | F |
| Cisco CallManager | Discard Non Inband Progress | F |
| Cisco CallManager | Disable Resume From MGCPFXS Shareline | T |
| Cisco CallManager | Dt Silence Flag | F |
| Cisco CallManager | Enable Display IE In Codeset6 | F |
| Cisco CallManager | Enable Pri Ni2 Service Message Support | F |
| Cisco CallManager | Flash Hook Duration\_msec | 500 |
| Cisco CallManager | Gateway Poll Timeout | 10 |
| Cisco CallManager | Location In PRI Progress Indicator | 16 |
| Cisco CallManager | Matching Cgpn With Attendant Flag | F |
| Cisco CallManager | MGCP Db Query Delay Time\_msec | 1000 |
| Cisco CallManager | Mgcp Fxs Hangup Timeout | 3 |
| Cisco CallManager | MGCP Resp Timeout | 30 |
| Cisco CallManager | MGCP Timeout | 3 |
| Cisco CallManager | MGCP Retry Timeout Handling | 0 |
| Cisco CallManager | Numbering Plan Info | 1 |
| Cisco CallManager | Optimize Media Connection Time | T |
| Cisco CallManager | Overlap Receiving For Pri Flag | T |
| Cisco CallManager | Outgoing Media Connect Time For Pri | 0 |
| Cisco CallManager | Port Release Timer | 0 |
| Cisco CallManager | PR I4 ESSUUIE Device Type | 0 |
| Cisco CallManager | SMDI Call Delay Timer | 0 |
| Cisco CallManager | Stable In4 Flag | F |
| Cisco CallManager | Optimize MGCP Registration | T |
| Cisco CallManager | Suppress Out Of Chans Events | T |
| Cisco CallManager | Timer T1 Frame\_msec | 2000 |
| Cisco CallManager | Convert Progress To Disconnect | F |
| Cisco CallManager | User User IE Status | F |
| Cisco CallManager | Convert European Progress Messageto Alerting | F |
| Cisco CallManager | Enable Dms Pri Notify Message From User To Network | T |
| Cisco CallManager | Audit Oos Channel Timer | 10 |
| Cisco CallManager | Enable Digit Reset During Hook Flash | T |
| Cisco CallManager | Incoming Calling Party National Number Prefix MGCP |  |
| Cisco CallManager | Incoming Calling Party International Number Prefix MGCP |  |
| Cisco CallManager | Incoming Calling Party Subscriber Number Prefix MGCP |  |
| Cisco CallManager | Incoming Calling Party Unknown Number Prefix MGCP |  |
| Cisco CallManager | Digital And Analog Ports Enabled | T |
| Cisco CallManager | Allow Layer1 Info For Pri Bearer Capability | F |
| Cisco CallManager | Accept Blind TCP Connection | F |
| Cisco CallManager | Allow TCP Keep Alives For H323 | T |
| Cisco CallManager | BRQ Enabled | F |
| Cisco CallManager | Call Present6 Disconn Flag | F |
| Cisco CallManager | Enable H323 Quiet Clear | F |
| Cisco CallManager | Block Connected Number IE | F |
| Cisco CallManager | Process Inbound H245 Address In H225 Setup | F |
| Cisco CallManager | Check Progress Indicator Before Establishing Media | F |
| Cisco CallManager | Convert Progress To Release Complete | F |
| Cisco CallManager | H225 Block Setup Destination | F |
| Cisco CallManager | H225 DB Retry Timeout | 0 |
| Cisco CallManager | H225 Device Connect At Connect Time | 0 |
| Cisco CallManager | H225 DTMF Duration | 100 |
| Cisco CallManager | H225 Tsp Req Retry | 2 |
| Cisco CallManager | Timer H225 ICT Call Throttle | 30 |
| Cisco CallManager | Timer H225 T301\_msec | 180000 |
| Cisco CallManager | Timer H225 T302\_msec | 15000 |
| Cisco CallManager | Timer H225 T303\_msec | 4000 |
| Cisco CallManager | Timer H225 T304\_msec | 30000 |
| Cisco CallManager | Timer H225 T305\_msec | 30000 |
| Cisco CallManager | Timer H225 T310\_msec | 60000 |
| Cisco CallManager | Timer H225 TCP | 5 |
| Cisco CallManager | H245 TCS Timeout | 10 |
| Cisco CallManager | H323 Cgpn Screening Indicator | 1 |
| Cisco CallManager | Fully Qualified DN For H323 | F |
| Cisco CallManager | Tone On Connect | F |
| Cisco CallManager | Timeout Waiting For SD Pwith Recv Mode\_sec | 3 |
| Cisco CallManager | Timer Ras ARQ | 3 |
| Cisco CallManager | Timer Ras BRQ | 3 |
| Cisco CallManager | Timer Ras DRQ | 3 |
| Cisco CallManager | Timer Ras RRQ | 3 |
| Cisco CallManager | Timer Ras URQ | 3 |
| Cisco CallManager | Retry Count ARQ | 2 |
| Cisco CallManager | Retry Count BRQ | 2 |
| Cisco CallManager | Retry Count DRQ | 2 |
| Cisco CallManager | Retry Count RRQ | 2 |
| Cisco CallManager | Retry Count URQ | 1 |
| Cisco CallManager | Send Product And Version Id | F |
| Cisco CallManager | Send CUCM Versionas Version Idin H225 Setup | F |
| Cisco CallManager | Timer Send Progress\_msec | 3000 |
| Cisco CallManager | To Send H225 User Info Msg | 1 |
| Cisco CallManager | Timer T Status Enq Poll\_msec | 10000 |
| Cisco CallManager | Device Name Of GK Controlled Trunk With Port1720 | None |
| Cisco CallManager | Host Name IP Address Of GK With RAS Udp Port1719 | None |
| Cisco CallManager | Fail Call If MTP Allocation Fails | F |
| Cisco CallManager | Overlap Receiving For H323 Flag | F |
| Cisco CallManager | Incoming Calling Party National Number Prefix H323 |  |
| Cisco CallManager | Incoming Calling Party International Number Prefix H323 |  |
| Cisco CallManager | Incoming Calling Party Subscriber Number Prefix H323 |  |
| Cisco CallManager | Incoming Calling Party Unknown Number Prefix H323 |  |
| Cisco CallManager | Incoming Called Party National Num Prefix H323 |  |
| Cisco CallManager | Incoming Called Party International Num Prefix H323 |  |
| Cisco CallManager | Incoming Called Party Subscriber Num Prefix H323 |  |
| Cisco CallManager | Incoming Called Party Unknown Num Prefix H323 |  |
| Cisco CallManager | Allocate Transcoder For H323 To EO Call | F |
| Cisco CallManager | SIP Interoperability Enabled | T |
| Cisco CallManager | Retry Count SIP Bye | 10 |
| Cisco CallManager | Retry Count SIP Cancel | 10 |
| Cisco CallManager | Retry Count SIP Invite | 6 |
| Cisco CallManager | Retry Count SIPPRACK | 6 |
| Cisco CallManager | Retry Count SIP Rel1 XX | 10 |
| Cisco CallManager | Retry Count SIP Publish | 6 |
| Cisco CallManager | Retry Count SIP Response | 6 |
| Cisco CallManager | Timer SIP Connect\_msec | 500 |
| Cisco CallManager | Timer SIP Disconnect\_msec | 500 |
| Cisco CallManager | Timer SIP Expires | 180000 |
| Cisco CallManager | Timer SIPPRAC K\_msec | 500 |
| Cisco CallManager | Timer SIP Rel1 X X\_msec | 500 |
| Cisco CallManager | Timer SIP Trying\_msec | 500 |
| Cisco CallManager | Timer SIP Publish\_msec | 500 |
| Cisco CallManager | SIP Minimum Session Expires Value | 1800 |
| Cisco CallManager | SIPSURI Handling | 0 |
| Cisco CallManager | Timer SIP Statistics Periodic Update | 2 |
| Cisco CallManager | SIP Session Expires Value | 1800 |
| Cisco CallManager | SIP Call Preservation Expires Value | 0 |
| Cisco CallManager | SIP Trunk Tsp Req Retry | 2 |
| Cisco CallManager | SIP Tcp Connection Aging Timer | 14 |
| Cisco CallManager | SIP Tcp Timer | 5 |
| Cisco CallManager | SIP Station TCP Port Throttle Rate Threshold | 100 |
| Cisco CallManager | SIP Trunk TCP Port Throttle Rate Threshold | 500 |
| Cisco CallManager | SIP Station UDP Port Throttle Rate Threshold | 50 |
| Cisco CallManager | SIP Trunk UDP Port Throttle Rate Threshold | 200 |
| Cisco CallManager | SIP V150 Outbound SDP Offer Filtering | 0 |
| Cisco CallManager | SIP Max Incoming Message Size | 18000 |
| Cisco CallManager | SIP Max Incoming Message Headers | 100 |
| Cisco CallManager | Send SIP Multicast TT Lin SDP | F |
| Cisco CallManager | SIP Publish Timer | 3600 |
| Cisco CallManager | SIP Publish Min Timer | 60 |
| Cisco CallManager | SIP Publish Trunk |  |
| Cisco CallManager | Incoming Calling Party Unknown Number Prefix SIP |  |
| Cisco CallManager | Send181 Response For Call Forward | F |
| Cisco CallManager | Delay Sending181 Message Until18 X | T |
| Cisco CallManager | Fail SIP Trunk Call If MTP Allocation Fails | F |
| Cisco CallManager | Enable Call Related Refer Notify Subscribe Logging | T |
| Cisco CallManager | Get Port Response Timer | 2 |
| Cisco CallManager | SIP Registration Authorization Enabled | T |
| Cisco CallManager | Call Park Display Time | 10 |
| Cisco CallManager | Caller ID Display Priority Enabled | T |
| Cisco CallManager | Use All Call Park Numbers Once Before Reusing | F |
| Cisco CallManager | Enable Clusterwide Call Park | F |
| Cisco CallManager | Call Park Reversion Timeout | 60 |
| Cisco CallManager | Park Monitoring Reversion Timeout | 60 |
| Cisco CallManager | Park Monitoring Periodic Reversion Timeout | 30 |
| Cisco CallManager | Park Monitoring Forward No Retrieve Timeout | 300 |
| Cisco CallManager | Use Gcid Of Parked Call Enabled | T |
| Cisco CallManager | Max Call Duration Timeout | 720 |
| Cisco CallManager | Max Hold Duration Timeout | 360 |
| Cisco CallManager | Barge Tone Enable | T |
| Cisco CallManager | MWL Policy | 0 |
| Cisco CallManager | Audible MWI Policy | 0 |
| Cisco CallManager | MWI In Bound Calling Search Space |  |
| Cisco CallManager | Multi Tenant MWI Mode | F |
| Cisco CallManager | Non Msg Center Timer Value | 0 |
| Cisco CallManager | MWI Apdu Xlation Calling Search Space |  |
| Cisco CallManager | Block Off Net To Off Net Transfer | F |
| Cisco CallManager | Fwd Off Net Transfers To External Dest | F |
| Cisco CallManager | Use Restriction Of Presentation Of Transferring Party | T |
| Cisco CallManager | Local Route Group For Redirected Calls | 0 |
| Cisco CallManager | Block Unencrypted Calls | F |
| Cisco CallManager | Suppress Moh To CB | T |
| Cisco CallManager | Drop Adhoc Conference | 0 |
| Cisco CallManager | Max Ad Hoc Conference | 4 |
| Cisco CallManager | Max Meet Me Conference Unicast | 4 |
| Cisco CallManager | Advance Adhoc Conference | F |
| Cisco CallManager | Non Linear Adhoc Conference Linking Enabled | F |
| Cisco CallManager | Choose Encrypted Instead Of Video | T |
| Cisco CallManager | Minimum Video Capable Participants | 2 |
| Cisco CallManager | Allocate Video When Video Bridge Has Higher Priority | F |
| Cisco CallManager | Enable Click To Conference For Third Party Apps | F |
| Cisco CallManager | IMS Conference Factory URI | cucm-conference-factory@cucm1.company.com |
| Cisco CallManager | MCU Conference Bridge Custom Layout Index | 0 |
| Cisco CallManager | Cluster Conferencing Prefix Id |  |
| Cisco CallManager | Secure Call Icon Display Policy | 0 |
| Cisco CallManager | Forward Maximum Hop Count | 12 |
| Cisco CallManager | Forward No Answer Timeout | 12 |
| Cisco CallManager | Max Forwards To Dn | 12 |
| Cisco CallManager | Retain Fwd Info After Offhook | F |
| Cisco CallManager | Forward By Reroute Enabled Flag | F |
| Cisco CallManager | Transform Forward By Reroute Dest Flag | T |
| Cisco CallManager | VMB To Diverting Nr Enabled Flag | F |
| Cisco CallManager | Copy Qsig Diverting Nr To Redir Nr Flag | F |
| Cisco CallManager | Copy Qsig Div Reason To Orig Div Reason Flag | F |
| Cisco CallManager | Always Forward Switch VM Calls Flag | T |
| Cisco CallManager | Forward By Reroute T1 Timer | 10 |
| Cisco CallManager | Qsig Orig VM Box Translation | F |
| Cisco CallManager | Include Orig Called Info QSIG Call Div | 0 |
| Cisco CallManager | FWD Private Numbering Plan Encoding | F |
| Cisco CallManager | FWD Private Type Of Number | 2 |
| Cisco CallManager | Max Forward Un Registereds To Dn | 0 |
| Cisco CallManager | Cfa Css Activation Policy | 1 |
| Cisco CallManager | CF Hop Count Exceed SIP Cause Value | 31 |
| Cisco CallManager | CFA Destination Override | F |
| Cisco CallManager | Hold Reversion Duration | 0 |
| Cisco CallManager | Hold Reversion Notification Interval | 30 |
| Cisco CallManager | Auto Call Pickup Enabled | F |
| Cisco CallManager | Call Pickup Locating Timer | 1 |
| Cisco CallManager | Call Pickup No Answer Timer | 12 |
| Cisco CallManager | Validate Refer To Address | 2 |
| Cisco CallManager | Block Off Net To Off Net Replaces | F |
| Cisco CallManager | Redirection RNAR Timer | 24 |
| Cisco CallManager | Max Redirection Count | 70 |
| Cisco CallManager | Enable Location MLPP | F |
| Cisco CallManager | Executive Override Call Preemptable | F |
| Cisco CallManager | Enforcing Location Maximum Bandwidth | 0 |
| Cisco CallManager | Non Preemption Pattern CSS |  |
| Cisco CallManager | MLPP Disable Exception Precedence Level | 0 |
| Cisco CallManager | Path Replacement Enabled Flag | F |
| Cisco CallManager | Path Replace Tromboned Calls Flag | T |
| Cisco CallManager | Path Replacement Start Minimum Time | 0 |
| Cisco CallManager | Path Replacement Start Maximum Time | 0 |
| Cisco CallManager | Path Replacement T1 Timer | 30 |
| Cisco CallManager | Path Replacement T2 Timer | 15 |
| Cisco CallManager | Path Replacement PINX Id |  |
| Cisco CallManager | Path Replacement Calling Search Space |  |
| Cisco CallManager | CBB Enabled Flag | T |
| Cisco CallManager | CBB Audio File Name | CallBack.raw |
| Cisco CallManager | CBB Connection Proposal Type | 1 |
| Cisco CallManager | CBB Connection Response Type | 1 |
| Cisco CallManager | CBB Request Protection Timer T1 | 10 |
| Cisco CallManager | CBB Recall Timer T3 | 20 |
| Cisco CallManager | CBB Calling Search Space |  |
| Cisco CallManager | CBB Path Reservation Response | 1 |
| Cisco CallManager | CBB Private Numbering Plan Encoding | F |
| Cisco CallManager | CBB Private Type Of Number | 2 |
| Cisco CallManager | CBB Ret Result Operation Value | 0 |
| Cisco CallManager | CBB Ret Result Optional Param | T |
| Cisco CallManager | CB Clear Monitoring Call | F |
| Cisco CallManager | Play Recording Tone To Observed Target | F |
| Cisco CallManager | Play Recording Tone To Observed Connected Parties | F |
| Cisco CallManager | Authenticated Phone Recording | 0 |
| Cisco CallManager | Play Monitoring Tone To Observed Target | F |
| Cisco CallManager | Play Monitoring Tone To Observed Connected Parties | F |
| Cisco CallManager | Join Across Lines Policy | 0 |
| Cisco CallManager | Single Button Barge C Barge Policy | 0 |
| Cisco CallManager | Allow Barging When Ringing | F |
| Cisco CallManager | Play Secure Indication Tone | F |
| Cisco CallManager | MGCPGW Play Tone Delay Timer | 0 |
| Cisco CallManager | External Call Control Diversion Maximum Hop Count | 12 |
| Cisco CallManager | External Call Control Diversion Max Hop To Pattern Or DN | 12 |
| Cisco CallManager | External Call Control Routing Request Timer | 2000 |
| Cisco CallManager | External Call Control Fully Qualified Role And Resource | CISCO:UC:UCMPolicy:VoiceOrVideoCall |
| Cisco CallManager | External Call Control Initial Connection Count To PDP | 2 |
| Cisco CallManager | External Call Control Maximum Connection Count To PDP | 4 |
| Cisco CallManager | Always Use External Call Control Specified Call Names | 1 |
| Cisco CallManager | Stop Routing On Out Of Bandwidth Flag | F |
| Cisco CallManager | Stop Routing On Unallocated Number Flag | T |
| Cisco CallManager | Stop Routing On User Busy Flag | T |
| Cisco CallManager | Stop Routing On Q931 Disconnect Cause Values |  |
| Cisco CallManager | Route Class Trunk Signaling Enabled | T |
| Cisco CallManager | SIP Route Class Naming Authority | cisco.com |
| Cisco CallManager | SIP Clear Channel Data Route Class Label | ccdata |
| Cisco CallManager | SIP Satellite Avoidance Route Class Label | nosat |
| Cisco CallManager | SIP Hotline Voice Route Class Label | hotline |
| Cisco CallManager | SIP Hotline Data Route Class Label | hotline-ccdata |
| Cisco CallManager | Stop Routing On Out Of Bandwidth Flag For Hunt List | F |
| Cisco CallManager | Use Pickup Group Of Line Group Member DN | F |
| Cisco CallManager | External Qo S Enabled Flag | F |
| Cisco CallManager | Default Network Hold MOH Audio Source ID | 1 |
| Cisco CallManager | Default User Hold MOH Audio Source ID | 1 |
| Cisco CallManager | Duplex Streaming Enabled | F |
| Cisco CallManager | Media Exchange Interface Caps Timeout | 8 |
| Cisco CallManager | Enable New M Mo H Method Over H323 Protocol | T |
| Cisco CallManager | Media Exchange Timeout | 12 |
| Cisco CallManager | Media Exchange Stop Streaming Timeout | 8 |
| Cisco CallManager | Open Video Channel Ack Timeout | 500 |
| Cisco CallManager | Port Received Timer After Call Connection | 500 |
| Cisco CallManager | Media Resource Allocation Timeout | 12 |
| Cisco CallManager | MTP Resource Throttling Percentage | 95 |
| Cisco CallManager | ICT Capabilities Mismatch Timeout | 1000 |
| Cisco CallManager | Silence Suppression System Wide | F |
| Cisco CallManager | Silence Suppression With Gateways | F |
| Cisco CallManager | Strip Silence Suppression Capabilities | F |
| Cisco CallManager | Enable Source Verification For Media Devices | T |
| Cisco CallManager | Always Use Dialtone Setting | 1 |
| Cisco CallManager | Restart Ccm On Initialization Exception | T |
| Cisco CallManager | Dialing Forest Dump Enabled | F |
| Cisco CallManager | SCCP Batch Latency Timer | 100 |
| Cisco CallManager | Digit Analysis Timer | 6 |
| Cisco CallManager | Statistics Enabled | T |
| Cisco CallManager | Device Propagation Queue Depth | 25 |
| Cisco CallManager | SM Events Debug Enabled | F |
| Cisco CallManager | Ccm Priority Class | 0 |
| Cisco CallManager | DSCP For Audio Calls | 184 |
| Cisco CallManager | DSCP For Video Calls | 136 |
| Cisco CallManager | DSCP For Audio Portion Of Video Calls | 136 |
| Cisco CallManager | DSC Pfor Telepresence | 128 |
| Cisco CallManager | DSCP For Audio Portion Of Telepresence | 128 |
| Cisco CallManager | DSCP For Priority Audio Calls | 180 |
| Cisco CallManager | DSCP For Immediate Audio Calls | 176 |
| Cisco CallManager | DSCP For Flash Audio Calls | 164 |
| Cisco CallManager | DSCP For Flash Override Audio Calls | 168 |
| Cisco CallManager | DSCP For Executive Override Audio Calls | 168 |
| Cisco CallManager | DSCP For Priority Video Calls | 156 |
| Cisco CallManager | DSCP For Immediate Video Calls | 148 |
| Cisco CallManager | DSCP For Flash Video Calls | 140 |
| Cisco CallManager | DSCP For Flash Override Video Calls | 132 |
| Cisco CallManager | DSCP For Executive Override Video Calls | 132 |
| Cisco CallManager | DSCP For G Clear Calls | 184 |
| Cisco CallManager | DSCP For Priority G Clear Calls | 180 |
| Cisco CallManager | DSCP For Immediate G Clear Calls | 176 |
| Cisco CallManager | DSCP For Flash G Clear Calls | 164 |
| Cisco CallManager | DSCP For Flash Override G Clear Calls | 168 |
| Cisco CallManager | DSCP For Executive Override G Clear Calls | 168 |
| Cisco CallManager | DSCP For Audio Calls When RSVP Fails | 0 |
| Cisco CallManager | DSCP For Video Calls When RSVP Fails | 0 |
| Cisco CallManager | DSC Pfor ICCP | 96 |
| Cisco CallManager | Sdl Listening Port | 8002 |
| Cisco CallManager | Sdl Max Router Latency Secs | 20 |
| Cisco CallManager | Sdl Max Un Handled Exceptions | 0 |
| Cisco CallManager | Asynchronous SDL Logging Enabled | F |
| Cisco CallManager | Enforce Millisecond Packet Size | T |
| Cisco CallManager | Locations Trace Details Flag | F |
| Cisco CallManager | Preferred G711 Millisecond Packet Size | 20 |
| Cisco CallManager | Preferred G722 Millisecond Packet Size | 20 |
| Cisco CallManager | Preferred G723 Millisecond Packet Size | 30 |
| Cisco CallManager | Preferred G729 Millisecond Packet Size | 20 |
| Cisco CallManager | Always Use Preferred G729 Packet Size For SIP Trunk Answers | F |
| Cisco CallManager | Preferred GSMEFR Byte Size | 31 |
| Cisco CallManager | G711 A Law Codec Enabled | 1 |
| Cisco CallManager | G711 Mu Law Codec Enabled | 1 |
| Cisco CallManager | G722 Codec Enabled | 1 |
| Cisco CallManager | I LBC Codec Enabled | 1 |
| Cisco CallManager | I SAC Codec Enabled | 1 |
| Cisco CallManager | Opus Codec Enabled | 1 |
| Cisco CallManager | Intra Audio Region Default | 64 |
| Cisco CallManager | Inter Audio Region Default | 8 |
| Cisco CallManager | Intra Video Region Default | 384 |
| Cisco CallManager | Inter Video Region Default | 384 |
| Cisco CallManager | Intra Immersive Video Region Default | 2000000000 |
| Cisco CallManager | Inter Immersive Video Region Default | 2000000000 |
| Cisco CallManager | Use Video Bandwidth Pool For Immersive Video Calls | T |
| Cisco CallManager | Link Loss Type Default | 1 |
| Cisco CallManager | Inter Audio Region Default Codec List | 22910f2b-51ab-4a46-b606-604a28558568 |
| Cisco CallManager | Intra Audio Region Default Codec List | 22910f2b-51ab-4a46-b606-604a28558568 |
| Cisco CallManager | Accept Audio Codec Preferences In Received Offer | 0 |
| Cisco CallManager | G Clear Bandwidth Override | F |
| Cisco CallManager | AAR Enable | F |
| Cisco CallManager | Default RSVP Policy | 1 |
| Cisco CallManager | RSVP Retry Timer | 60 |
| Cisco CallManager | Mandatory RSVP Mid Call Retry Counter | 1 |
| Cisco CallManager | Mandatory RSVP Mid Call Error Handle Option | 1 |
| Cisco CallManager | RSVP Video Tspec Burst Size Factor | 5 |
| Cisco CallManager | MLP P\_ RSVP Mapping EXECUTIV E\_ OVERRIDE | 65535 |
| Cisco CallManager | MLP P\_ RSVP Mapping FLAS H\_ OVERRIDE | 65534 |
| Cisco CallManager | MLP P\_ RSVP Mapping FLASH | 65533 |
| Cisco CallManager | MLP P\_ RSVP Mapping IMMEDIATE | 65532 |
| Cisco CallManager | MLP P\_ RSVP Mapping P L\_ PRIORITY | 65531 |
| Cisco CallManager | MLP P\_ RSVP Mapping P L\_ ROUTINE | 65530 |
| Cisco CallManager | RSVP Audio App ID | AudioStream |
| Cisco CallManager | RSVP Video App ID | VideoStream |
| Cisco CallManager | RSVP Response Timer | 2 |
| Cisco CallManager | Packetcapture Enable | F |
| Cisco CallManager | Packetcapture Max File Size | 2 |
| Cisco CallManager | Presence Subscription Throttling Threshold | 60000 |
| Cisco CallManager | Presence Subscription Resume Threshold | 80 |
| Cisco CallManager | Default Presence Subscription Policy | 0 |
| Cisco CallManager | Include DND Status | F |
| Cisco CallManager | Dtmf Hold Code | \*81 |
| Cisco CallManager | Dtmf Exclusive Hold Code | \*82 |
| Cisco CallManager | Dtmf Resume Code | \*83 |
| Cisco CallManager | Dtmf Txf Code | \*84 |
| Cisco CallManager | Dtmf Cnf Code | \*85 |
| Cisco CallManager | Dtmf Dusting Code | \*74 |
| Cisco CallManager | Dtmf Start Recording Code | \*86 |
| Cisco CallManager | Dtmf Stop Recording Code | \*87 |
| Cisco CallManager | Hlogin Access Number |  |
| Cisco CallManager | Hlogout Access Number |  |
| Cisco CallManager | Smart Mobile Phone Interdigit Timer | 500 |
| Cisco CallManager | Regular Mobile Phone Interdigit Timer | 2000 |
| Cisco CallManager | Cell Pickup User Selection Timer | 60 |
| Cisco CallManager | SIP Dual Mode Alert Timer | 1500 |
| Cisco CallManager | Call Screening Timer | 4000 |
| Cisco CallManager | Redial Await Timer | 180 |
| Cisco CallManager | Inbound CSS For RD | 0 |
| Cisco CallManager | Enable Enterprise Feature Access | F |
| Cisco CallManager | DVOF Service Number |  |
| Cisco CallManager | Enable Mobile Voice Access | F |
| Cisco CallManager | Mobile Voice Access Number |  |
| Cisco CallManager | Rem Dest Caller ID Match Type | 0 |
| Cisco CallManager | Rem Dest Caller ID Match Digits | 10 |
| Cisco CallManager | System Rem Access Blocked Numbers |  |
| Cisco CallManager | Enableuseofpre X Cdpnfor Mobile Terminatedcalls | F |
| Cisco CallManager | Honor Gw Tr Outbound Cg Pty Selfor Mobile Connect Calls | F |
| Cisco CallManager | Jabber Dual Mode Push Notification Wait Timer | 5 |
| Cisco CallManager | Voice Mail Selection Policy | 1 |
| Cisco CallManager | Dv OR Voice Mail Selection Policy | 1 |
| Cisco CallManager | VM Select User Control Delayed Announcement Timer | 1000 |
| Cisco CallManager | VM Select User Control Confirmed Answer Indication Timer | 10000 |
| Cisco CallManager | Reroute Remote Destination Callsto Enterprise Number | F |
| Cisco CallManager | Ring All Shared Lines | F |
| Cisco CallManager | Ignore Call Forward Allon Enterprise DN | T |
| Cisco CallManager | Legacy I Divert Behavior | T |
| Cisco CallManager | Qsigize Legacy I Divert | F |
| Cisco CallManager | I Divert Screen Timeout | 5 |
| Cisco CallManager | Call Counting CAC Enabled | F |
| Cisco CallManager | Audio Bandwidth For Call Counting CAC | 102 |
| Cisco CallManager | Video Bandwidth For Call Counting CAC | 500 |
| Cisco CallManager | UCM To LBM Periodic Reservation Refresh Timer | 5 |
| Cisco CallManager | Max Bandwidth Duration | 720 |
| Cisco CallManager | Call Treatment When No LBM Available | 0 |
| Cisco CallManager | Locations Media Resource Audio Bit Rate Policy | 1 |
| Cisco CallManager | Video Call Qo S Marking Policy | 0 |
| Cisco CallManager | Deduct Audio Bandwidth From Audio Pool For Video Call | 0 |
| Cisco CallManager | Alternate Emergency Destination |  |
| Cisco CallManager | Alternate Emergency CSS |  |
| Cisco Config Agent | Heart Beat Interval | 60 |
| Cisco Config Agent | Connect Timeout | 30 |
| Cisco Config Agent | Max Network Outage | 240 |
| Cisco Config Agent | Heart Beat Port | 8600 |
| Cisco Config Agent | Offline Message Heart Beat Interval | 60 |
| Cisco Config Agent | Max Offline Message Time To Live | 14 |
| Cisco Config Agent | Roster Heart Beat Interval | 60 |
| Cisco Config Agent | Max Roster Entry Time To Live | 30 |
| Cisco Database Layer Monitor | Device Name Validation Enabled | T |
| Cisco Database Layer Monitor | CDR Purge Time | 00:00 |
| Cisco Database Layer Monitor | CDR Purge Window | 12 |
| Cisco Database Layer Monitor | Table Out Of Sync | 0 |
| Cisco Database Layer Monitor | Sort End User Locale | 1 |
| Cisco Database Layer Monitor | Axl Change Notification | 1 |
| Cisco Database Layer Monitor | Axl Change Notification Queue Size | 20000 |
| Cisco Database Layer Monitor | Valid Namespace | T |
| Cisco Database Layer Monitor | SPL Trace | 1 |
| Cisco Database Layer Monitor | SPL App Trace Level | 1 |
| Cisco Database Layer Monitor | Maintenance Task Trace | 0 |
| Cisco Database Layer Monitor | Enable AXL Encoding Info | F |
| Cisco Database Layer Monitor | Check For Namespace In Tag | T |
| Cisco Database Layer Monitor | Validate Service URL | T |
| Cisco Database Layer Monitor | Replication Monitor Timeout | 1800 |
| Cisco Database Layer Monitor | Maximum Inactive Period | 0 |
| Cisco Database Layer Monitor | Disable User | 0 |
| Cisco Device Activation Service | Activation Code Expiry | 168 |
| Cisco DirSync | Max Number Of Agreements | 20 |
| Cisco DirSync | Max Number Of Host | 3 |
| Cisco DirSync | Retry Delay On Failure Host | 5 |
| Cisco DirSync | Retry Delay On Failure Host List | 10 |
| Cisco DirSync | LDAP Connection Timeout | 5 |
| Cisco DirSync | Delayed Sync Start | 5 |
| Cisco DirSync | User Customer Map Audit Time | 0000-00-00 00:00 |
| Cisco Directory Number Alias Sync | Processuser Thread Sleep Interval | 1 |
| Cisco Directory Number Alias Sync | Record Size For Update | 100 |
| Cisco Directory Number Alias Sync | Update Sleep Interval | 1 |
| Cisco Directory Number Alias Sync | Time Out Threshold Interval Sync | 1000 |
| Cisco Directory Number Alias Sync | Time Out Threshold Interval For LDAP Retry Sync | 5000 |
| Cisco Directory Number Alias Sync | Allowed LDAP Retry Count Sync | 2 |
| Cisco Directory Number Alias Sync | Allowed Keep Alive Retry Count Sync | 0 |
| Cisco Directory Number Alias Sync | Error Check Enabled Sync | F |
| Cisco Directory Number Alias Sync | Threshold For Errors Sync | 5 |
| Cisco Directory Number Alias Sync | PUT Fail Count | 0 |
| Cisco Directory Number Alias Sync | Timeout For LDAP Context Sync | 60 |
| Cisco Directory Number Alias Sync | Max Records Per Context Sync | 1000 |
| Cisco Extended Functions | CTI Connecting Port | 2748 |
| Cisco Extended Functions | App Provider Open Time Out | 30000 |
| Cisco Extended Functions | App Hear Beat Interval | 30 |
| Cisco Extended Functions | App Connect Retry Interval | 60000 |
| Cisco Extended Functions | App Sync Req Time Out | 15000 |
| Cisco Extended Functions | CBB Change Notify Port | 2552 |
| Cisco Extended Functions | Extended Feedback | F |
| Cisco Extended Functions | Polling Duration | -1 |
| Cisco Extended Functions | Polling Frequency | 30 |
| Cisco Extended Functions | Num Files | 250 |
| Cisco Extended Functions | Num Lines | 2000 |
| Cisco Extended Functions | QRT Security Flag | F |
| Cisco Extension Mobility | Max Duration Enable | F |
| Cisco Extension Mobility | Max Duration | 0 |
| Cisco Extension Mobility | Emcc Max Login Duration | 10:00 |
| Cisco Extension Mobility | Max Concurrent Sessions | 15 |
| Cisco Extension Mobility | Multi Dev Hoteling | noLogin |
| Cisco Extension Mobility | Alpha User ID | T |
| Cisco Extension Mobility | Remember User | F |
| Cisco Extension Mobility | Clear Call Logs | F |
| Cisco Extension Mobility | Validate IP For Logout | F |
| Cisco Extension Mobility | Trusted IP List |  |
| Cisco Extension Mobility | Allow Proxy | T |
| Cisco Extension Mobility | Emcc Allow Proxy | T |
| Cisco Extension Mobility | Em Dev Cache Size | 10000 |
| Cisco IM and Presence Data Monitor | Eu Watcher Basic Check Interval | 30 |
| Cisco IP Manager Assistant | Primary MITRA Server Address |  |
| Cisco IP Manager Assistant | Backup MITRA Server Address |  |
| Cisco IP Manager Assistant | MITRA Server Port | 2912 |
| Cisco IP Manager Assistant | Heartbeat Interval | 30 |
| Cisco IP Manager Assistant | Request Timeout Interval | 30 |
| Cisco IP Manager Assistant | Rna Fwd Flag | F |
| Cisco IP Manager Assistant | Alpha Numeric Flag | T |
| Cisco IP Manager Assistant | Rna Timeout | 10 |
| Cisco IP Manager Assistant | Security Flag | 0 |
| Cisco IP Manager Assistant | Is Manager Redirect | F |
| Cisco IP Manager Assistant | Multiple Instances IPMA | F |
| Cisco IP Manager Assistant | Pool BIPMA Primary Server |  |
| Cisco IP Manager Assistant | Pool BIPMA Backup Server |  |
| Cisco IP Manager Assistant | Pool CIPMA Primary Server |  |
| Cisco IP Manager Assistant | Pool CIPMA Backup Server |  |
| Cisco IP Manager Assistant | Softkey Assistant | c5172a6e-da16-876f-74ed-19a91ba1af38 |
| Cisco IP Manager Assistant | Softkey Manager | 5131abbb-b43f-bd95-8a12-bc5ce85056e5 |
| Cisco IP Manager Assistant | Softkey Manager Shared | b27df280-e5aa-8691-588b-c82da8b1e196 |
| Cisco IP Manager Assistant | Partition Managers |  |
| Cisco IP Manager Assistant | Partition All Users |  |
| Cisco IP Manager Assistant | CSSIE |  |
| Cisco IP Manager Assistant | CSSME |  |
| Cisco IP Manager Assistant | Manager Phone Service |  |
| Cisco IP Manager Assistant | Assistantsecondary Service |  |
| Cisco IP Manager Assistant | Proxy Range Start |  |
| Cisco IP Manager Assistant | Proxy Range End |  |
| Cisco IP Manager Assistant | Trim Manager Line | 0 |
| Cisco IP Voice Media Streaming App | Default MOH Codec | 1 |
| Cisco IP Voice Media Streaming App | Default MOH Fixed Audio Performance | 2 |
| Cisco IP Voice Media Streaming App | Default MOHDB Level | -2 |
| Cisco IP Voice Media Streaming App | Ip Tos Media Resource2 Cm | 0x60 |
| Cisco IP Voice Media Streaming App | Mcast MO H\_ G711 Pkt Size | 20 |
| Cisco IP Voice Media Streaming App | Mcast MO H\_ G729 Pkt Size | 20 |
| Cisco IP Voice Media Streaming App | Mcast MO H\_ WB Pkt Size | 20 |
| Cisco IP Voice Media Streaming App | Multicast MO H\_ DSCP | 184 |
| Cisco IP Voice Media Streaming App | DTMF Duration | 100 |
| Cisco IP Voice Media Streaming App | DTMF Power | 9 |
| Cisco IP Voice Media Streaming App | MOH Port Assignment Based On Audio Source | F |
| Cisco IP Voice Media Streaming App | Force AN Ntobe Non Secure | F |
| Cisco IP Voice Media Streaming App | Force IV Rtobe Non Secure | F |
| Cisco IP Voice Media Streaming App | Force MO Htobe Non Secure | F |
| Cisco Intercluster Lookup Service | Ils Listening Port | 7501 |
| Cisco Intercluster Lookup Service | Ils Non TLS Listening Port | 7502 |
| Cisco Intercluster Lookup Service | Ils Sync Throttle | 2000 |
| Cisco Intercluster Lookup Service | USN Tombstone Max Age | 180 |
| Cisco Intercluster Lookup Service | Ils Max Number Of Learned Objects Supported | 100000 |
| Cisco Intercluster Sync Agent | Enable Auto Recovery For IC Peer Periodic Syncing Failure | 1 |
| Cisco Location Bandwidth Manager | Call Treatment When No Path Is Available | 0 |
| Cisco Location Bandwidth Manager | DSCP For LBM Links | 96 |
| Cisco Location Bandwidth Manager | Optimized Reservation Refresh Mechanism Enabled | T |
| Cisco Presence Engine | Messaging Port | 50000 |
| Cisco Presence Engine | Aggregate Shared Lines | On |
| Cisco Presence Engine | Cupc Tuple ID | cisco-upc |
| Cisco Presence Engine | Client Emulation Resource Name | composed |
| Cisco Presence Engine | Notify Body Size | 180000 |
| Cisco Presence Engine | Presence Change Throttle Rate | 50 |
| Cisco Presence Engine | Calendar Spread | 50 |
| Cisco Presence Engine | Exchange Timeout | 3 |
| Cisco Presence Engine | Exchange Queue | 2200 |
| Cisco Presence Engine | Exchange Threads | 60 |
| Cisco Presence Engine | EWS Status Frequency | 60 |
| Cisco Presence Engine | Office365 Calendar Information Pull Interval | 60 |
| Cisco RIS Data Collector | Ris Cluster Tcp Port | 2555 |
| Cisco RIS Data Collector | Ris Client Tcp Port | 2556 |
| Cisco RIS Data Collector | Ris Client Timeout | 30 |
| Cisco RIS Data Collector | Ris Cleanup Time Ofthe Day | 22:00 |
| Cisco RIS Data Collector | Ris Unused CM Device Store Period | 3 |
| Cisco RIS Data Collector | Ris Unused CTI Device Store Period | 1 |
| Cisco RIS Data Collector | Ris Max Num Unused CTI Records | 3000 |
| Cisco RIS Data Collector | Ris TLC Throttle Enable | T |
| Cisco RIS Data Collector | Ris TLCIO Throttle Limit | 10 |
| Cisco RIS Data Collector | Ris TLCCPU Throttle Limit | 80 |
| Cisco RIS Data Collector | Ris TLC Throttle Poll Rate | 250 |
| Cisco RIS Data Collector | Ris TLCSFTP Keepalive Delay | 5000 |
| Cisco RIS Data Collector | Ris System Access Max Processes Threads | 2500 |
| Cisco SIP Proxy | Virtual IP Address |  |
| Cisco SIP Proxy | SR V\_ Cluster Name |  |
| Cisco SIP Proxy | CUCM Domain | lab.test |
| Cisco SIP Proxy | Server Name |  |
| Cisco SIP Proxy | Port | 8081 |
| Cisco SIP Proxy | Stateful Server | On |
| Cisco SIP Proxy | Server Type | Proxy |
| Cisco SIP Proxy | Start Servers | 20 |
| Cisco SIP Proxy | Min Spare Servers | 20 |
| Cisco SIP Proxy | Max Spare Servers | 20 |
| Cisco SIP Proxy | Max Clients | 20 |
| Cisco SIP Proxy | Max Invite Retx Count | 3 |
| Cisco SIP Proxy | Max Non Invite Retx Count | 6 |
| Cisco SIP Proxy | Max Requests Per Child | 1000000 |
| Cisco SIP Proxy | Sip Tcp Max Connect Timeout | 10000 |
| Cisco SIP Proxy | Sip Tcp Reuse Connection | Off |
| Cisco SIP Proxy | Persist TCP Connections | On |
| Cisco SIP Proxy | Shared Memory Size | 512000000 |
| Cisco SIP Proxy | Proxy Address Resolution Type | IP |
| Cisco SIP Proxy | Add Record Route | On |
| Cisco SIP Proxy | Add Transport In Record Route | t |
| Cisco SIP Proxy | Sip Resolve Local Contacts In Redirect Mode | Off |
| Cisco SIP Proxy | Recursive | On |
| Cisco SIP Proxy | Numeric Username Interpretation | E164\_IP |
| Cisco SIP Proxy | Numeric Username Character Set | +0123456789.-()#\* |
| Cisco SIP Proxy | A Record\_ IP Addr | On |
| Cisco SIP Proxy | Allow NAPT Rlookup | On |
| Cisco SIP Proxy | Transport Pref Order | TLS\_TCP\_UDP |
| Cisco SIP Proxy | Sip Route Hdr Transport Type | UDP |
| Cisco SIP Proxy | Diff Serv Value | 0x60 |
| Cisco SIP Proxy | Allow Sip Tls Conversion To Sip | On |
| Cisco SIP Proxy | Sip Tls Session Timeout | 300 |
| Cisco SIP Proxy | Max MTU Size | 1300 |
| Cisco SIP Proxy | Contact Failover\_ On All But | 481,487 |
| Cisco SIP Proxy | Cisco\_ Numexpand | On |
| Cisco SIP Proxy | Num Expand Auth User Name | On |
| Cisco SIP Proxy | Cisco\_ Routing | On |
| Cisco SIP Proxy | Cisco\_ Routing\_ Use\_ Domain\_ Routing | On |
| Cisco SIP Proxy | Cisco\_ Route\_ Fail | On |
| Cisco SIP Proxy | Route Embed Template1 |  |
| Cisco SIP Proxy | Route Embed Template2 |  |
| Cisco SIP Proxy | Route Embed Template3 |  |
| Cisco SIP Proxy | Route Embed Template4 |  |
| Cisco SIP Proxy | Route Embed Template5 |  |
| Cisco SIP Proxy | Privacy | On |
| Cisco SIP Proxy | Privacy With PAI | On |
| Cisco SIP Proxy | Privacy With RPID | Off |
| Cisco SIP Proxy | Privacy With Diversion | Off |
| Cisco SIP Proxy | Privacy Use PAI Domain | On |
| Cisco SIP Proxy | Authentication | On |
| Cisco SIP Proxy | Method List | INVITE,REGISTER,MESSAGE,PUBLISH,NOTIFY,SUBSCRIBE |
| Cisco SIP Proxy | Sip T1 In Ms | 500 |
| Cisco SIP Proxy | Sip T2 In Ms | 4000 |
| Cisco SIP Proxy | Sip T3 In Ms | 60000 |
| Cisco SIP Proxy | Sip T4 In Ms | 32000 |
| Cisco SIP Proxy | Federation Routing CUPFQDN | IMP122.lab.test-public.lab.test |
| Cisco SIP Proxy | Default Federation Routing Domain | aol.com |
| Cisco SIP Proxy | Microsoft Fed Agent Headers | Microsoft,UCCAPI,LCC,RTC,UCCP |
| Cisco SIP Proxy | IM Gateway Status | On |
| Cisco SIP Proxy | IM Gateway Timeout | 600 |
| Cisco SIP Proxy | IM Gateway Err Msg | Your IM could not be delivered. |
| Cisco Server Recovery Manager | Service Port | 21999 |
| Cisco Server Recovery Manager | Admin Rpc Port | 20075 |
| Cisco Server Recovery Manager | Critical Service Down Delay | 90 |
| Cisco Server Recovery Manager | Enable Automatic Fallback | F |
| Cisco Server Recovery Manager | Init Keep Alive Timeout | 120 |
| Cisco Server Recovery Manager | Keep Alive Timeout | 60 |
| Cisco Server Recovery Manager | Keep Alive Interval | 15 |
| Cisco Serviceability Reporter | RTMT Reporter Node | a9027b7a-785f-47f0-b8a1-42b0b1e08da9 |
| Cisco Serviceability Reporter | RTMT Report Generation Time | 30 |
| Cisco Serviceability Reporter | RTMT Report Deletion Age | 7 |
| Cisco Sync Agent | Forced Sync | F |
| Cisco Sync Agent | Num Of Rows Grabbed Each Time | 2000 |
| Cisco Sync Agent | IM Presence Domains Mode | Automatic |
| Cisco TAPS Service | Configure TAPS | 1 |
| Cisco TAPS Service | TAPS Log File Location | /var/log/active/cm/log/taps/ |
| Cisco Tftp | Build CNF Type | 1 |
| Cisco Tftp | Enable Bin File Caching | T |
| Cisco Tftp | Exit On Exception | T |
| Cisco Tftp | Audit Remote Files | 1 |
| Cisco Trust Verification Service | TVSTTL | 24 |
| Cisco Trust Verification Service | TVS Port | 2445 |
| Cisco WebDialer Web Service | List Of Webdialers |  |
| Cisco WebDialer Web Service | Primary CTI Mgr | 127.0.0.1 |
| Cisco WebDialer Web Service | Sec CTI Manager |  |
| Cisco WebDialer Web Service | User Session Expiry | 0 |
| Cisco WebDialer Web Service | Max Concurrent Call Requests | 3 |
| Cisco WebDialer Web Service | Dialog Time | 15 |
| Cisco WebDialer Web Service | Apply Dialrules On Dial | T |
| Cisco WebDialer Web Service | Apply Dialrules SOAP | F |
| Cisco WebDialer Web Service | Security Flag | 0 |
| Cisco WebDialer Web Service | Make Call Proxy API | 0 |
| Cisco Wireless Controller Synchronization Service | SNMP Request Timeout | 10 |
| Cisco Wireless Controller Synchronization Service | SNMP Request Retries | 3 |
| Cisco Wireless Controller Synchronization Service | SNMP Request Query Size | 10 |
| Cisco XCP Connection Manager | Connection Byte Limit Option | F |
| Cisco XCP Connection Manager | Max Accepted Packet Size | 20000 |
| Cisco XCP File Transfer Manager | Aft-extfs-freespace-lower | 10 |
| Cisco XCP File Transfer Manager | Aft-extfs-freespace-upper | 15 |
| Cisco XCP Message Archiver | Max-queue-size | 100000 |
| Cisco XCP Router | R2 R\_routing\_enabled | t |
| Cisco XCP Router | Router-db-poolsize | 11 |
| Cisco XCP Router | Max-jsmdb-requests | 1000 |
| Cisco XCP Router | Resume-jsmdb-requests | 500 |
| Cisco XCP Router | Max-sessions | 10 |
| Cisco XCP Router | Enable-stream-management | t |
| Cisco XCP Router | Max-stream-management-timeout | 60 |
| Cisco XCP Router | Max-stream-management-buffer-size | 100 |
| Cisco XCP Router | Stream-management-req-ack-rate | 5 |
| Cisco XCP Router | Enable-multi-device-messaging | t |
| Cisco XCP Router | Enable-push-ha | t |
| Cisco XCP SIP Federation Connection Manager | Max-sockets-sip | 1000 |
| Cisco XCP SIP Federation Connection Manager | Cm-thread-count-sip | 3 |
| Cisco XCP SIP Federation Connection Manager | Connect-attempts-sip | 10 |
| Cisco XCP SIP Federation Connection Manager | Connect-attempts-delay-secs-sip | 30 |
| Cisco XCP SIP Federation Connection Manager | Sipgw-thread-count-xmppout-messages | 3 |
| Cisco XCP SIP Federation Connection Manager | Sipgw-thread-count-sip-processing | 3 |
| Cisco XCP SIP Federation Connection Manager | Sipgw-max-subscriptions | 200000 |
| Cisco XCP SIP Federation Connection Manager | Sipgw-max-im-sessions | 25000 |
| Cisco XCP Text Conference Manager | Max-db-queue-size | 100000 |
| Cisco XCP Web Connection Manager | Http-binding-path-handled | /httpbinding |
| Cisco XCP XMPP Federation Connection Manager | Max-sockets-xmpp | 1000 |
| Cisco XCP XMPP Federation Connection Manager | Cm-thread-count-xmpp | 3 |
| Cisco XCP XMPP Federation Connection Manager | Connect-attempts-xmpp | 10 |
| Cisco XCP XMPP Federation Connection Manager | Connect-attempts-delay-secs-xmpp | 30 |
| Cisco XCP XMPP Federation Connection Manager | Keepalive | 0 |
| Cisco XCP XMPP Federation Connection Manager | Keepalive-interval | 60 |
| Cisco XCP XMPP Federation Connection Manager | Keepalive-text | keepalive |
| Cisco XCP XMPP Federation Connection Manager | Xmppdin-idle-timeout-secs | 3600 |
| Cisco XCP XMPP Federation Connection Manager | Dialback-timeout | 30 |
| Cisco XCP XMPP Federation Connection Manager | Xmppdout-idle-timeout-secs | 3600 |

## 2.23 Security

The Cisco IP telephony network establishes and maintains authenticated communication streams, digitally signs files before transferring the file to the phone, and encrypts media streams and call signaling between Cisco Unified IP Phones and trunks.

Implementing security mechanisms in the Cisco Unified Communications Manager (formerly Cisco Unified CallManager) system prevents identity theft of the phones and the Cisco Unified Communications Manager server, data tampering, and call-signaling/media-stream tampering.

The Cisco IP telephony network establishes and maintains authenticated communication streams, digitally signs files before transferring the file to the phone, and encrypts media streams and call signaling between Cisco Unified IP Phones.

This section contains:

* Certificates
* Phone Security Profile
* SIP Trunk Security Profile

### 2.23.1 Certificate

A certificate is a message that contains the certificate holder name, the public key, and the digital signature of the certificate authority that is issuing the certificate. Certificate fields are read only.

The following certificates are installed on CUCM:

| **Certificate** | |
| --- | --- |
| **Serial Number** | **Details** |
| 5ff87b282b54dc8d42a315b568c9adff | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | CN=Cisco Root CA 2048, O=Cisco Systems | | Issuer Name | CN=Cisco Root CA 2048, O=Cisco Systems | | Version | 3 | | Valid From Date | 14/05/2004 22:17:12 | | Valid To Date | 14/05/2029 22:25:42 | | Serial Number | 5FF87B282B54DC8D42A315B568C9ADFF | | Friendly Name | RSA | | Raw Data Length | 839 | | All details | [Version] V3 [Subject] CN=Cisco Root CA 2048, O=Cisco Systems Simple Name: Cisco Root CA 2048 DNS Name: Cisco Root CA 2048 [Issuer] CN=Cisco Root CA 2048, O=Cisco Systems Simpl e Name: Cisco Root CA 2048 DNS Name: Cisco Root CA 2048 [Serial Number] 5FF87B282B54DC8D42A 315B568C9ADFF [Not Before] 14/05/2004 22:17:12 [Not After] 14/05/2029 22:25:42 [Thumb print] DE990CED99E0431F60EDC3937E7CD5BF0ED9E5FA [Signature Algorithm] sha1RSA(1.2.840.11354 9.1.1.5) [Public Key] Algorithm: RSA Length: 2048 Key Blob: 30 82 01 08 02 82 01 01 00 b 0 9a b9 ab a7 af 0a 77 a7 e2 71 b6 b4 66 62 94 78 88 47 c6 62 55 84 40 32 bf c0 ab 2e a5 1c 71 d6 bc 6e 7b a8 aa ba 6e d2 15 88 48 45 9d a2 fc 83 d0 cc b9 8c e0 26 68 70 4a 78 df 21 17 9e f4 61 05 c9  15 c8 cf 16 da 35 61 89 94 43 a8 84 a8 31 98 78 9b b9 4e 6f 2c 53 12 6c cd 1d ad 2b 24 bb 31 c4 2b f f 83 44 6f b6 3d 24 77 09 ea bf 2a a8 1f 6a 56 f6 20 0f 11 54 97 81 75 a7 25 ce 59 6a 82 65 ef b7 ea e7 e2 8d 75 8b 6e f2 dd 4f a6 5e 62 9c cf 10 0a 64 d0 4e 6d ce 2b cc 5b f5 60 a5 27 47 8d 69 f4 7f  ce 1b 70 de 70 1b 20 d6 6e cd a6 01 a8 3c 12 d2 a9 3f a0 6b 5e bb 8e 20 8b 7a 91 e3 b5 68 ee a0 e7 c 4 01 74 a8 53 0b 2b 4a 9a 0f 65 12 0e 82 4d 8e 63 fd ef eb 9b 1a db 53 a6 13 60 af c2 7d d7 c7 6c 17 25 d4 73 fb 47 64 50 81 80 94 4c e1 bf ae 4b 1c df 92 ed 2e 05 df 02 01 03 Parameters: 05 00  [Extensions] \* Key Usage(2.5.29.15): Digital Signature, Certificate Signing, Off-line CRL Signin g, CRL Signing (86) \* Basic Constraints(2.5.29.19): Subject Type=CA Path Length Constraint=No ne \* Subject Key Identifier(2.5.29.14): 27f3c8151e6e9a020916ad2ba089605fda7b2faa \* CA Versi on(1.3.6.1.4.1.311.21.1): V0.0 | | Certificate Text | -----BEGIN CERTIFICATE----- MIIDQzCCAiugAwIBAgIQX/h7KCtU3I1CoxW1aMmt/zANBgkqhkiG9w0BAQUFADA1  MRYwFAYDVQQKEw1DaXNjbyBTeXN0ZW1zMRswGQYDVQQDExJDaXNjbyBSb290IENB  IDIwNDgwHhcNMDQwNTE0MjAxNzEyWhcNMjkwNTE0MjAyNTQyWjA1MRYwFAYDVQQK  Ew1DaXNjbyBTeXN0ZW1zMRswGQYDVQQDExJDaXNjbyBSb290IENBIDIwNDgwggEg  MA0GCSqGSIb3DQEBAQUAA4IBDQAwggEIAoIBAQCwmrmrp68Kd6ficba0ZmKUeIhH  xmJVhEAyv8CrLqUccda8bnuoqrpu0hWISEWdovyD0My5jOAmaHBKeN8hF570YQXJ  FcjPFto1YYmUQ6iEqDGYeJu5Tm8sUxJszR2tKyS7McQr/4NEb7Y9JHcJ6r8qqB9q  VvYgDxFUl4F1pyXOWWqCZe+36ufijXWLbvLdT6ZeYpzPEApk0E5tzivMW/VgpSdH  jWn0f84bcN5wGyDWbs2mAag8EtKpP6BrXruOIIt6keO1aO6g58QBdKhTCytKmg9l  Eg6CTY5j/e/rmxrbU6YTYK/CfdfHbBcl1HP7R2RQgYCUTOG/rksc35LtLgXfAgED  o1EwTzALBgNVHQ8EBAMCAYYwDwYDVR0TAQH/BAUwAwEB/zAdBgNVHQ4EFgQUJ/PI  FR5umgIJFq0roIlgX9p7L6owEAYJKwYBBAGCNxUBBAMCAQAwDQYJKoZIhvcNAQEF  BQADggEBAJ2dhISjQal8dwy3U8pORFBi71R803UXHOjgxkhLtv5MOhmBVrBW7hmW  Yqpao2TB9k5UM8Z3/sUcuuVdJcr18JOagxEu5sv4dEX+5wW4q+ffy0vhN4TauYuX  cB7w4ovXsNgOnbFp1iqRe6lJT37mjpXYgyc81WhJDtSd9i7rp77rMKSsH0T8lasz  Bvt9YAretIpjsJyp8qS5UwGH0GikJ3+r/+n6yUA4iGe0OcaEb1fJU9u6ju7AQ7L4  CYNu/2bPPu8Xs1gYJQk0XuPL1hS27PKSb3TkL4Eq1ZKR4OCXPDJoBYVL0fdX4lId  kxpUnwVwwEpxYB5DC2Ae/qPOgRnhCzU= -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | < None > | | **Services Currently Associated** | | | Selected Services | CallManager-trust CAPF-trust | |
| 61096e7d00000000000c | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | CN=ACT2 SUDI CA, O=Cisco | | Issuer Name | CN=Cisco Root CA 2048, O=Cisco Systems | | Version | 3 | | Valid From Date | 30/06/2011 19:56:57 | | Valid To Date | 14/05/2029 22:25:42 | | Serial Number | 61096E7D00000000000C | | Friendly Name | RSA | | Raw Data Length | 1088 | | All details | [Version] V3 [Subject] CN=ACT2 SUDI CA, O=Cisco Simple Name: ACT2 SUDI CA DNS Name: A CT2 SUDI CA [Issuer] CN=Cisco Root CA 2048, O=Cisco Systems Simple Name: Cisco Root CA 2048 DNS Name: Cisco Root CA 2048 [Serial Number] 61096E7D00000000000C [Not Before] 30/06 /2011 19:56:57 [Not After] 14/05/2029 22:25:42 [Thumbprint] F6969BBD48E5F6125B934D01E71F E9C27C6F547E [Signature Algorithm] sha1RSA(1.2.840.113549.1.1.5) [Public Key] Algorithm: RSA Length: 2048 Key Blob: 30 82 01 0a 02 82 01 01 00 d2 6e 65 dd 31 c8 c4 0f 6d 37 f8 52 e6  a4 7f e9 46 51 a5 d7 7e f5 a1 36 25 b1 64 36 38 6d ea 07 c7 29 de 3b ec 09 12 e5 70 2d 52 ce 68 c4 3 6 15 b7 fc c4 6e c9 59 ab 7f 8b 47 aa ab a8 a2 90 56 ee 89 62 f1 f4 e5 46 0b 06 a0 a3 df cb 3b e8 d2 e4 e7 7f 74 e5 6c e9 f6 94 5c 99 10 8f b9 7f 9a ea d1 c5 fe a4 6e 3a 22 78 e2 67 5e 0d 86 68 de a3  c2 a7 1c e9 ad 62 43 3d c9 4c e2 26 0a 1e e9 8c 40 ca a6 82 68 3e c6 08 47 22 8a 16 4b cd 01 39 c7 6 2 ca 71 1b 78 fe 6b 67 ba 91 b9 ec 0a 32 99 75 4e 22 37 59 d0 4d 8d 98 e7 a5 f8 e0 eb a1 7e 3f 84 9a 0e 41 9b 05 77 46 8f 5d e8 55 e1 7e 13 21 56 2e b1 63 8f de df 2f 6f bc a1 ab 95 e3 74 2b be 77 f7  77 f1 9f a9 78 fb 7b 0f b3 fe c5 e5 5e d1 0e 8d 25 c9 51 1b 32 30 48 f9 dd 17 5d f6 d2 70 1e 4c bc 9 d e6 a9 b3 34 be af e9 1d 55 02 03 01 00 01 Parameters: 05 00 [Extensions] \* Key Usage(2.5.29 .15): Digital Signature, Non-Repudiation, Certificate Signing, Off-line CRL Signing, CRL Signing  (c6) \* Subject Key Identifier(2.5.29.14): 48d8f1f1c270d55bbb7c730993afb8b83003f87f \* Author ity Key Identifier(2.5.29.35): KeyID=27f3c8151e6e9a020916ad2ba089605fda7b2faa \* CRL Distributi on Points(2.5.29.31): [1]CRL Distribution Point Distribution Point Name: Full Na me: URL=http://www.cisco.com/security/pki/crl/crca2048.crl \* Authority Informatio n Access(1.3.6.1.5.5.7.1.1): [1]Authority Info Access Access Method=Certification Authority Issuer (1.3.6.1.5.5.7.48.2) Alternative Name: URL=http://www.cisco.com/security/pk i/certs/crca2048.cer \* Certificate Policies(2.5.29.32): [1]Certificate Policy: Policy Id entifier=1.3.6.1.4.1.9.21.1.12.0 [1,1]Policy Qualifier Info: Policy Qualifier Id=CP S Qualifier: http://www.cisco.com/security/pki/policies/index.html \* B asic Constraints(2.5.29.19): Subject Type=CA Path Length Constraint=0 | | Certificate Text | -----BEGIN CERTIFICATE----- MIIEPDCCAySgAwIBAgIKYQlufQAAAAAADDANBgkqhkiG9w0BAQUFADA1MRYwFAYD  VQQKEw1DaXNjbyBTeXN0ZW1zMRswGQYDVQQDExJDaXNjbyBSb290IENBIDIwNDgw  HhcNMTEwNjMwMTc1NjU3WhcNMjkwNTE0MjAyNTQyWjAnMQ4wDAYDVQQKEwVDaXNj  bzEVMBMGA1UEAxMMQUNUMiBTVURJIENBMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8A  MIIBCgKCAQEA0m5l3THIxA9tN/hS5qR/6UZRpdd+9aE2JbFkNjht6gfHKd477AkS  5XAtUs5oxDYVt/zEbslZq3+LR6qrqKKQVu6JYvH05UYLBqCj38s76NLk53905Wzp  9pRcmRCPuX+a6tHF/qRuOiJ44mdeDYZo3qPCpxzprWJDPclM4iYKHumMQMqmgmg+  xghHIooWS80BOcdiynEbeP5rZ7qRuewKMpl1TiI3WdBNjZjnpfjg66F+P4SaDkGb  BXdGj13oVeF+EyFWLrFjj97fL2+8oauV43Qrvnf3d/GfqXj7ew+z/sXlXtEOjSXJ  URsyMEj53Rdd9tJwHky8neapszS+r+kdVQIDAQABo4IBWjCCAVYwCwYDVR0PBAQD  AgHGMB0GA1UdDgQWBBRI2PHxwnDVW7t8cwmTr7i4MAP4fzAfBgNVHSMEGDAWgBQn  88gVHm6aAgkWrSugiWBf2nsvqjBDBgNVHR8EPDA6MDigNqA0hjJodHRwOi8vd3d3  LmNpc2NvLmNvbS9zZWN1cml0eS9wa2kvY3JsL2NyY2EyMDQ4LmNybDBQBggrBgEF  BQcBAQREMEIwQAYIKwYBBQUHMAKGNGh0dHA6Ly93d3cuY2lzY28uY29tL3NlY3Vy  aXR5L3BraS9jZXJ0cy9jcmNhMjA0OC5jZXIwXAYDVR0gBFUwUzBRBgorBgEEAQkV  AQwAMEMwQQYIKwYBBQUHAgEWNWh0dHA6Ly93d3cuY2lzY28uY29tL3NlY3VyaXR5  L3BraS9wb2xpY2llcy9pbmRleC5odG1sMBIGA1UdEwEB/wQIMAYBAf8CAQAwDQYJ  KoZIhvcNAQEFBQADggEBAGh1qclr9tx4hzWgDERm371yeuEmqcIfi9b9+GbMSJbi  ZHc/CcCl0lJu0a9zTXA9w47H9/t6leduGxb4WeLxcwCiUgvFtCa51Iklt8nNbcKY  /4dw1ex+7amATUQO4QggIE67wVIPu6bgAE3Ja/nRS3xKYSnj8H5TehimBSv6TECi  i5jUhOWryAK4dVo8hCjkjEkzu3ufBTJapnv89g9OE+H3VKM4L+/KdkUO+52djFKn  hyl47d7cZR4DY4LIuFM2P1As8YyjzoNpK/urSRI14WdIlplR1nH7KNDl5618yfVP  0IFJZBGrooCRBjOSwFv8cpWCbmWdPaCQT2nwIjTfY8c= -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | < None > | | **Services Currently Associated** | | | Selected Services | CallManager-trust CAPF-trust | |
| 6a6967b3000000000003 | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | CN=Cisco Manufacturing CA, O=Cisco Systems | | Issuer Name | CN=Cisco Root CA 2048, O=Cisco Systems | | Version | 3 | | Valid From Date | 11/06/2005 00:16:01 | | Valid To Date | 14/05/2029 22:25:42 | | Serial Number | 6A6967B3000000000003 | | Friendly Name | RSA | | Raw Data Length | 1245 | | All details | [Version] V3 [Subject] CN=Cisco Manufacturing CA, O=Cisco Systems Simple Name: Cisco Man ufacturing CA DNS Name: Cisco Manufacturing CA [Issuer] CN=Cisco Root CA 2048, O=Cisco Syst ems Simple Name: Cisco Root CA 2048 DNS Name: Cisco Root CA 2048 [Serial Number] 6A6967B 3000000000003 [Not Before] 11/06/2005 00:16:01 [Not After] 14/05/2029 22:25:42 [Thumb print] E3E783D3CC9C30AEDEFFCDEB5ECFEE08FF8F1684 [Signature Algorithm] sha1RSA(1.2.840.11354 9.1.1.5) [Public Key] Algorithm: RSA Length: 2048 Key Blob: 30 82 01 08 02 82 01 01 00 a 0 c5 f7 dc 96 94 35 15 f1 f4 99 4e bb 9b 41 e1 7d db 79 16 91 bb f3 54 f2 41 4a 94 32 62 62 c9 23 f7 9a e7 bb 9b 79 e8 07 29 4e 30 f5 ae 1b c5 21 56 46 b0 f8 f4 e6 8e 81 b8 16 cc a8 9b 85 d2 42 81 db  7c cb 94 a9 11 61 12 1c 5c ea 33 20 1c 9a 16 a7 7d db 99 06 6a e2 36 af ec f8 0a ff 98 67 07 f4 30 e e a5 f8 88 1a aa e8 c7 3c 1c ce ee 48 fd cd 5c 37 f1 86 93 9e 3d 71 75 7d 34 ee 4b 14 a9 c0 29 7b 05 10 ef 87 9e 69 31 30 f5 48 36 3f d8 ab ce 15 e2 e8 58 9f 3e 62 71 04 87 26 a4 15 62 01 25 aa d5 df  c9 c9 5b b8 c9 a1 07 7b be 68 92 93 93 20 a8 6c bd 15 75 d3 44 5d 45 4b ec a8 da 60 c7 d8 c8 d5 c8 e d 41 e1 f5 5f 57 8e 53 32 93 49 d5 d9 0f f8 36 aa 07 c4 32 41 c5 a7 af 1d 19 ff f6 73 99 39 5a 73 67 62 13 34 0d 1f 5e 95 70 52 64 17 06 ec 53 5c 5c db 6a ea 35 00 41 02 01 03 Parameters: 05 00  [Extensions] \* Basic Constraints(2.5.29.19): Subject Type=CA Path Length Constraint=0 \* Subj ect Key Identifier(2.5.29.14): d0c52226ab4f4660ecae0591c7dc5ad1b047f76c \* Key Usage(2.5.29.15) : Digital Signature, Certificate Signing, Off-line CRL Signing, CRL Signing (86) \* CA Version( 1.3.6.1.4.1.311.21.1): V0.0 \* Certificate Template Name(1.3.6.1.4.1.311.20.2): SubCA \* A uthority Key Identifier(2.5.29.35): KeyID=27f3c8151e6e9a020916ad2ba089605fda7b2faa \* CRL Distr ibution Points(2.5.29.31): [1]CRL Distribution Point Distribution Point Name: Fu ll Name: URL=http://www.cisco.com/security/pki/crl/crca2048.crl \* Authority Infor mation Access(1.3.6.1.5.5.7.1.1): [1]Authority Info Access Access Method=Certification Auth ority Issuer (1.3.6.1.5.5.7.48.2) Alternative Name: URL=http://www.cisco.com/securi ty/pki/certs/crca2048.cer \* Certificate Policies(2.5.29.32): [1]Certificate Policy: Poli cy Identifier=1.3.6.1.4.1.9.21.1.2.0 [1,1]Policy Qualifier Info: Policy Qualifier I d=CPS Qualifier: http://www.cisco.com/security/pki/policies/index.html  \* Enhanced Key Usage(2.5.29.37): Server Authentication (1.3.6.1.5.5.7.3.1) Client Authenticatio n (1.3.6.1.5.5.7.3.2) IP security end system (1.3.6.1.5.5.7.3.5) IP security tunnel termination (1 .3.6.1.5.5.7.3.6) IP security user (1.3.6.1.5.5.7.3.7) Microsoft Trust List Signing (1.3.6.1.4.1.3 11.10.3.1) Certificate Request Agent (1.3.6.1.4.1.311.20.2.1) Key Recovery Agent (1.3.6.1.4.1.311. 21.6) | | Certificate Text | -----BEGIN CERTIFICATE----- MIIE2TCCA8GgAwIBAgIKamlnswAAAAAAAzANBgkqhkiG9w0BAQUFADA1MRYwFAYD  VQQKEw1DaXNjbyBTeXN0ZW1zMRswGQYDVQQDExJDaXNjbyBSb290IENBIDIwNDgw  HhcNMDUwNjEwMjIxNjAxWhcNMjkwNTE0MjAyNTQyWjA5MRYwFAYDVQQKEw1DaXNj  byBTeXN0ZW1zMR8wHQYDVQQDExZDaXNjbyBNYW51ZmFjdHVyaW5nIENBMIIBIDAN  BgkqhkiG9w0BAQEFAAOCAQ0AMIIBCAKCAQEAoMX33JaUNRXx9JlOu5tB4X3beRaR  u/NU8kFKlDJiYskj95rnu5t56AcpTjD1rhvFIVZGsPj05o6BuBbMqJuF0kKB23zL  lKkRYRIcXOozIByaFqd925kGauI2r+z4Cv+YZwf0MO6l+IgaqujHPBzO7kj9zVw3  8YaTnj1xdX007ksUqcApewUQ74eeaTEw9Ug2P9irzhXi6FifPmJxBIcmpBViASWq  1d/JyVu4yaEHe75okpOTIKhsvRV100RdRUvsqNpgx9jI1cjtQeH1X1eOUzKTSdXZ  D/g2qgfEMkHFp68dGf/2c5k5WnNnYhM0DR9elXBSZBcG7FNcXNtq6jUAQQIBA6OC  AecwggHjMBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVR0OBBYEFNDFIiarT0Zg7K4F  kcfcWtGwR/dsMAsGA1UdDwQEAwIBhjAQBgkrBgEEAYI3FQEEAwIBADAZBgkrBgEE  AYI3FAIEDB4KAFMAdQBiAEMAQTAfBgNVHSMEGDAWgBQn88gVHm6aAgkWrSugiWBf  2nsvqjBDBgNVHR8EPDA6MDigNqA0hjJodHRwOi8vd3d3LmNpc2NvLmNvbS9zZWN1  cml0eS9wa2kvY3JsL2NyY2EyMDQ4LmNybDBQBggrBgEFBQcBAQREMEIwQAYIKwYB  BQUHMAKGNGh0dHA6Ly93d3cuY2lzY28uY29tL3NlY3VyaXR5L3BraS9jZXJ0cy9j  cmNhMjA0OC5jZXIwXAYDVR0gBFUwUzBRBgorBgEEAQkVAQIAMEMwQQYIKwYBBQUH  AgEWNWh0dHA6Ly93d3cuY2lzY28uY29tL3NlY3VyaXR5L3BraS9wb2xpY2llcy9p  bmRleC5odG1sMF4GA1UdJQRXMFUGCCsGAQUFBwMBBggrBgEFBQcDAgYIKwYBBQUH  AwUGCCsGAQUFBwMGBggrBgEFBQcDBwYKKwYBBAGCNwoDAQYKKwYBBAGCNxQCAQYJ  KwYBBAGCNxUGMA0GCSqGSIb3DQEBBQUAA4IBAQAw8zAtjPLKN0pkmSQpCvKGqkLV  I+ii6itvaSN6go4cTAnPpE+rhC836WVg0ZrG2PML9d7QJwBcbx2RvdFOWFEdyeP3  OOfTC9Fovo4ipUsG4eakqjN9GnW6JvNwxmEApcN5JlunGdGTjaubEBEpH6GC/f08  S25l3JNFBemvM2tnIwcGhiLa69yHz1khQhrpz3B1iOAkPV19TpY4gJfVb/Cbcdi6  YBmlsGGGrd1lZva5J6LuL2GbuqEwYf2+rDUU+bgtlwavw+9tzD0865XpgdOKXrbO  +nmka9eiV2TEP0zJ2+iC7AFm1BCIolblPFft6QKoSJFjB6thJksaE5/k3Npf -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | < None > | | **Services Currently Associated** | | | Selected Services | CallManager-trust CAPF-trust | |
| 01 | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | CN=Cisco Root CA M2, O=Cisco | | Issuer Name | CN=Cisco Root CA M2, O=Cisco | | Version | 3 | | Valid From Date | 12/11/2012 14:00:18 | | Valid To Date | 12/11/2037 14:00:18 | | Serial Number | 01 | | Friendly Name | RSA | | Raw Data Length | 791 | | All details | [Version] V3 [Subject] CN=Cisco Root CA M2, O=Cisco Simple Name: Cisco Root CA M2 DNS Name: Cisco Root CA M2 [Issuer] CN=Cisco Root CA M2, O=Cisco Simple Name: Cisco Root CA M2 DNS Name: Cisco Root CA M2 [Serial Number] 01 [Not Before] 12/11/2012 14:00:18 [N ot After] 12/11/2037 14:00:18 [Thumbprint] 933D633A4E840DA4C28E895D900FD3118886F7A3 [Sig nature Algorithm] sha256RSA(1.2.840.113549.1.1.11) [Public Key] Algorithm: RSA Length: 2 048 Key Blob: 30 82 01 0a 02 82 01 01 00 d8 06 25 21 13 4f 8d 3a 75 7c e9 3d c8 74 41 3b 4d a0 65 f9 c2 bf 94 84 ef 6b 0b 71 87 d4 58 c2 60 32 2c ba cc ba bb 63 34 db b3 12 42 6a 79 85 86 b3 e8 7f  c9 92 8b e3 a7 37 45 d3 94 83 68 65 20 db 8a d4 43 41 df ca 4c d4 d7 10 cd 68 27 95 72 4e 74 4a 54 f 5 da 71 e9 a5 af 4d 0c b1 6c 31 fb 0c de 73 82 9a 50 09 5e 0e e3 35 be ba 4e c2 ca e0 6e c8 84 2d 8a b3 ee 92 ec 04 82 e4 c7 6e 4d 18 b5 e9 64 cb 64 86 d2 f0 b8 e1 59 16 3a a6 26 48 05 ee 63 29 1e 15  83 ef 1e 79 c1 82 00 29 d4 56 8f 0a 6d c2 c8 58 39 2d 63 b8 71 80 3a e1 dc eb b3 13 52 22 05 51 47 0 0 88 87 6d ed d1 3c d7 b8 da 85 79 24 c6 2a 5d 1d f2 83 4d 81 1f a7 cd d4 19 8e ab 69 40 e6 fb 07 0a f2 8e 65 3e 6d e5 3d c1 32 ee 06 26 2d ec bb 1e b1 45 62 51 2b f0 59 17 31 72 1a cc 00 74 c3 0c bb  84 ca 73 ad 02 03 01 00 01 Parameters: 05 00 [Extensions] \* Key Usage(2.5.29.15): Certific ate Signing, Off-line CRL Signing, CRL Signing (06) \* Basic Constraints(2.5.29.19): Subject Ty pe=CA Path Length Constraint=None \* Subject Key Identifier(2.5.29.14): c900f91f8a1fc266bda5d2 6d650e222e34c305a0 | | Certificate Text | -----BEGIN CERTIFICATE----- MIIDEzCCAfugAwIBAgIBATANBgkqhkiG9w0BAQsFADArMQ4wDAYDVQQKEwVDaXNj  bzEZMBcGA1UEAxMQQ2lzY28gUm9vdCBDQSBNMjAeFw0xMjExMTIxMzAwMThaFw0z  NzExMTIxMzAwMThaMCsxDjAMBgNVBAoTBUNpc2NvMRkwFwYDVQQDExBDaXNjbyBS  b290IENBIE0yMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA2AYlIRNP  jTp1fOk9yHRBO02gZfnCv5SE72sLcYfUWMJgMiy6zLq7YzTbsxJCanmFhrPof8mS  i+OnN0XTlINoZSDbitRDQd/KTNTXEM1oJ5VyTnRKVPXacemlr00MsWwx+wzec4Ka  UAleDuM1vrpOwsrgbsiELYqz7pLsBILkx25NGLXpZMtkhtLwuOFZFjqmJkgF7mMp  HhWD7x55wYIAKdRWjwptwshYOS1juHGAOuHc67MTUiIFUUcAiIdt7dE817jahXkk  xipdHfKDTYEfp83UGY6raUDm+wcK8o5lPm3lPcEy7gYmLey7HrFFYlEr8FkXMXIa  zAB0wwy7hMpzrQIDAQABo0IwQDAOBgNVHQ8BAf8EBAMCAQYwDwYDVR0TAQH/BAUw  AwEB/zAdBgNVHQ4EFgQUyQD5H4ofwma9pdJtZQ4iLjTDBaAwDQYJKoZIhvcNAQEL  BQADggEBAHq+PI0n6M3kkhymizBuwdnWiRrDwJl19061gsiVIlm3oKhQjlkZC28W  2Q/yGSdNUE3e9G0M5nRcdPFEf4KSvFxe47N+JaOLuRA8a11dPmk73Khb7afCuujC  92jLKItwcpHPLD+6dVlzM1IZgpTtcJ7SZxR2MRsmpqn5fnsZtuKnUqLUU+pvhngz  B8Hefd8V0D1soiW8xzLwSXtt8jBmm9kUXbYPpWxbkmuGtBMEh2P1fWmuImJsdnKS  mvMFXmYz5Zcg4A15NG8xHVhezeAlwcOl3RDczn6V9ttEp13GcZLPoYH68I3pptmS  w+Twrdtsr+6t2osJSvvaKp6YFlAHf4c= -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | < None > | | **Services Currently Associated** | | | Selected Services | CallManager-trust CAPF-trust | |
| 02 | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | CN=Cisco Manufacturing CA SHA2, O=Cisco | | Issuer Name | CN=Cisco Root CA M2, O=Cisco | | Version | 3 | | Valid From Date | 12/11/2012 14:50:58 | | Valid To Date | 12/11/2037 14:00:17 | | Serial Number | 02 | | Friendly Name | RSA | | Raw Data Length | 1129 | | All details | [Version] V3 [Subject] CN=Cisco Manufacturing CA SHA2, O=Cisco Simple Name: Cisco Manufa cturing CA SHA2 DNS Name: Cisco Manufacturing CA SHA2 [Issuer] CN=Cisco Root CA M2, O=Cisco Simple Name: Cisco Root CA M2 DNS Name: Cisco Root CA M2 [Serial Number] 02 [Not Bef ore] 12/11/2012 14:50:58 [Not After] 12/11/2037 14:00:17 [Thumbprint] 90B2E06B7AD5DAF FCFD431872909F38137471BF8 [Signature Algorithm] sha256RSA(1.2.840.113549.1.1.11) [Public Ke y] Algorithm: RSA Length: 2048 Key Blob: 30 82 01 0a 02 82 01 01 00 f4 36 4b 42 02 32 67 de 49 3d f2 15 3b c1 45 69 e9 09 4e 16 b9 48 b4 47 1e e8 2a 5b 7d 8a 5e 2d d5 1e 65 db 80 a3 e4 b4 a2  dc d3 94 9c 12 d8 19 4c 85 9b 5a 72 ef 6f 52 97 e6 5b dc 3b 9d 0a 3d cd 54 f7 7b 23 ee 84 5f fa ff d 4 c4 75 50 67 ef 9c db e4 27 d5 f8 4e a5 77 e7 c7 9e e3 e2 17 20 6e f8 70 c3 25 17 77 ef 73 a9 fb de 7b 21 da 16 c8 fb c3 f2 11 d1 d4 72 46 14 9d c9 24 a0 60 d1 44 9c 2f 82 42 c2 57 ae f7 c5 ea ff 23  e5 02 a0 61 13 16 bb 6b 6f df a9 29 99 03 4b d9 20 6d 5b 05 f5 99 63 c6 6d 49 e4 f1 2a 0d de 5b 29 d 5 fb 11 25 69 b1 ea 4c 33 18 59 ff b6 a1 bb 38 60 1e 65 20 d4 db 62 01 f2 44 44 cf e9 3f 17 af a4 ed 0f 48 77 eb 9e 0e 50 77 16 fb 59 9e 06 ef e3 72 d9 6e 30 aa 69 79 28 d5 b6 ba 1f e6 fb 7e a5 b9 02  83 48 90 00 08 ec 2f 4a 9c cd 3d f2 68 d5 ef 02 03 01 00 01 Parameters: 05 00 [Extensions] \*  Key Usage(2.5.29.15): Certificate Signing, Off-line CRL Signing, CRL Signing (06) \* Basic Cons traints(2.5.29.19): Subject Type=CA Path Length Constraint=0 \* Certificate Policies(2.5.29.32 ): [1]Certificate Policy: Policy Identifier=1.3.6.1.4.1.9.21.1.18.0 [1,1]Policy Quali fier Info: Policy Qualifier Id=CPS Qualifier: http://www.cisco .com/security/pki/policies/index.html \* Subject Key Identifier(2.5.29.14): 7ad77995cabb482bb85 514fda3c00fbca70f9619 \* CRL Distribution Points(2.5.29.31): [1]CRL Distribution Point Di stribution Point Name: Full Name: URL=http://www.cisco.com/security/pki/c rl/crcam2.crl \* Authority Information Access(1.3.6.1.5.5.7.1.1): [1]Authority Info Access  Access Method=Certification Authority Issuer (1.3.6.1.5.5.7.48.2) Alternative Name:  URL=http://www.cisco.com/security/pki/certs/crcam2.cer [2]Authority Info Access Access Met hod=On-line Certificate Status Protocol (1.3.6.1.5.5.7.48.1) Alternative Name: URL= https://tools.cisco.com/pki/ocsp \* Authority Key Identifier(2.5.29.35): KeyID=c900f91f8a1fc266 bda5d26d650e222e34c305a0 | | Certificate Text | -----BEGIN CERTIFICATE----- MIIEZTCCA02gAwIBAgIBAjANBgkqhkiG9w0BAQsFADArMQ4wDAYDVQQKEwVDaXNj  bzEZMBcGA1UEAxMQQ2lzY28gUm9vdCBDQSBNMjAeFw0xMjExMTIxMzUwNThaFw0z  NzExMTIxMzAwMTdaMDYxDjAMBgNVBAoTBUNpc2NvMSQwIgYDVQQDExtDaXNjbyBN  YW51ZmFjdHVyaW5nIENBIFNIQTIwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEK  AoIBAQD0NktCAjJn3kk98hU7wUVp6QlOFrlItEce6CpbfYpeLdUeZduAo+S0otzT  lJwS2BlMhZtacu9vUpfmW9w7nQo9zVT3eyPuhF/6/9TEdVBn75zb5CfV+E6ld+fH  nuPiFyBu+HDDJRd373Op+957IdoWyPvD8hHR1HJGFJ3JJKBg0UScL4JCwleu98Xq  /yPlAqBhExa7a2/fqSmZA0vZIG1bBfWZY8ZtSeTxKg3eWynV+xElabHqTDMYWf+2  obs4YB5lINTbYgHyRETP6T8Xr6TtD0h3654OUHcW+1meBu/jctluMKppeSjVtrof  5vt+pbkCg0iQAAjsL0qczT3yaNXvAgMBAAGjggGHMIIBgzAOBgNVHQ8BAf8EBAMC  AQYwEgYDVR0TAQH/BAgwBgEB/wIBADBcBgNVHSAEVTBTMFEGCisGAQQBCRUBEgAw  QzBBBggrBgEFBQcCARY1aHR0cDovL3d3dy5jaXNjby5jb20vc2VjdXJpdHkvcGtp  L3BvbGljaWVzL2luZGV4Lmh0bWwwHQYDVR0OBBYEFHrXeZXKu0gruFUU/aPAD7yn  D5YZMEEGA1UdHwQ6MDgwNqA0oDKGMGh0dHA6Ly93d3cuY2lzY28uY29tL3NlY3Vy  aXR5L3BraS9jcmwvY3JjYW0yLmNybDB8BggrBgEFBQcBAQRwMG4wPgYIKwYBBQUH  MAKGMmh0dHA6Ly93d3cuY2lzY28uY29tL3NlY3VyaXR5L3BraS9jZXJ0cy9jcmNh  bTIuY2VyMCwGCCsGAQUFBzABhiBodHRwczovL3Rvb2xzLmNpc2NvLmNvbS9wa2kv  b2NzcDAfBgNVHSMEGDAWgBTJAPkfih/CZr2l0m1lDiIuNMMFoDANBgkqhkiG9w0B  AQsFAAOCAQEAc1k2rH6YT4juFxs9q7ObzfcKbNvOyDsaU7av4IHFXmn/JxfnBmUv  YxAI2Hx3xRb0KtG1JGkffQjVAtBboTXynLaQso/jj46ZOubIF8y6Ho3nTAv7Q6VH  kqSCdZClVu91zbHV9FFYQzJxjw1QgB0a4ItS4yhdmgl3oDNEcb3trQezrQ3/857/  ISqBGVLEbKHOu8H6zOLhxAgZ08ae1oQQQJowki0Ibd+LRLGovtEwLg8yyqiTIGve  7VFL2sRa8Z3rK9tlwKVH2kpFKNAeN3rfKFqr0/weR0cyKpmLMrSBTBZcxQcJCYF4  X6FO/32KOqcxJFIOKGVIUjvAvioOqoducw== -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | < None > | | **Services Currently Associated** | | | Selected Services | CallManager-trust CAPF-trust | |
| 6ecc7aa5a7032009b8cebcf4e952d491 | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | CN=VeriSign Class 3 Secure Server CA - G3, OU=Terms of use at https://www.verisign.com/rpa (c)10, OU=VeriSign Trust Network, O="VeriSign, Inc.", C=US | | Issuer Name | CN=VeriSign Class 3 Public Primary Certification Authority - G5, OU="(c) 2006 VeriSign, Inc. - For authorized use only", OU=VeriSign Trust Network, O="VeriSign, Inc.", C=US | | Version | 3 | | Valid From Date | 8/02/2010 01:00:00 | | Valid To Date | 8/02/2020 00:59:59 | | Serial Number | 6ECC7AA5A7032009B8CEBCF4E952D491 | | Friendly Name | RSA | | Raw Data Length | 1520 | | All details | [Version] V3 [Subject] CN=VeriSign Class 3 Secure Server CA - G3, OU=Terms of use at https: //www.verisign.com/rpa (c)10, OU=VeriSign Trust Network, O="VeriSign, Inc.", C=US Simple Name: Ve riSign Class 3 Secure Server CA - G3 DNS Name: VeriSign Class 3 Secure Server CA - G3 [Issuer] CN=VeriSign Class 3 Public Primary Certification Authority - G5, OU="(c) 2006 VeriSign, Inc. - F or authorized use only", OU=VeriSign Trust Network, O="VeriSign, Inc.", C=US Simple Name: VeriSig n Class 3 Public Primary Certification Authority - G5 DNS Name: VeriSign Class 3 Public Primary C ertification Authority - G5 [Serial Number] 6ECC7AA5A7032009B8CEBCF4E952D491 [Not Before]  8/02/2010 01:00:00 [Not After] 8/02/2020 00:59:59 [Thumbprint] 5DEB8F339E264C19F6686F5 F8F32B54A4C46B476 [Signature Algorithm] sha1RSA(1.2.840.113549.1.1.5) [Public Key] Algor ithm: RSA Length: 2048 Key Blob: 30 82 01 0a 02 82 01 01 00 b1 87 84 1f c2 0c 45 f5 bc ab 25 9 7 a7 ad a2 3e 9c ba f6 c1 39 b8 8b ca c2 ac 56 c6 e5 bb 65 8e 44 4f 4d ce 6f ed 09 4a d4 af 4e 10 9c 68 8b 2e 95 7b 89 9b 13 ca e2 34 34 c1 f3 5b f3 49 7b 62 83 48 81 74 d1 88 78 6c 02 53 f9 bc 7f 43  26 57 58 33 83 3b 33 0a 17 b0 d0 4e 91 24 ad 86 7d 64 12 dc 74 4a 34 a1 1d 0a ea 96 1d 0b 15 fc a3 4 b 3b ce 63 88 d0 f8 2d 0c 94 86 10 ca b6 9a 3d ca eb 37 9c 00 48 35 86 29 50 78 e8 45 63 cd 19 41 4f f5 95 ec 7b 98 d4 c4 71 b3 50 be 28 b3 8f a0 b9 53 9c f5 ca 2c 23 a9 fd 14 06 e8 18 b4 9a e8 3c 6e  81 fd e4 cd 35 36 b3 51 d3 69 ec 12 ba 56 6e 6f 9b 57 c5 8b 14 e7 0e c7 9c ed 4a 54 6a c9 4d c5 bf 1 1 b1 ae 1c 67 81 cb 44 55 33 99 7f 24 9b 3f 53 45 7f 86 1a f3 3c fa 6d 7f 81 f5 b8 4a d3 f5 85 37 1c b5 a6 d0 09 e4 18 7b 38 4e fa 0f 02 03 01 00 01 Parameters: 05 00 [Extensions] \* Authority I nformation Access(1.3.6.1.5.5.7.1.1): [1]Authority Info Access Access Method=On-line Certif icate Status Protocol (1.3.6.1.5.5.7.48.1) Alternative Name: URL=http://ocsp.verisi gn.com \* Basic Constraints(2.5.29.19): Subject Type=CA Path Length Constraint=0 \* Certific ate Policies(2.5.29.32): [1]Certificate Policy: Policy Identifier=2.16.840.1.113733.1.7.23. 3 [1,1]Policy Qualifier Info: Policy Qualifier Id=CPS Qualifier:  https://www.verisign.com/cps [1,2]Policy Qualifier Info: Policy Qualifier  Id=User Notice Qualifier: Notice Text=https://www.verisign.com/rpa \* C RL Distribution Points(2.5.29.31): [1]CRL Distribution Point Distribution Point Name:  Full Name: URL=http://crl.verisign.com/pca3-g5.crl \* Key Usage(2.5.29.15):  Certificate Signing, Off-line CRL Signing, CRL Signing (06) \* Logotype(1.3.6.1.5.5.7.1.12):  30 5f a1 5d a0 5b 30 59 30 57 30 55 16 09 69 6d 61 67 65 2f 67 69 66 30 21 30 1f 30 07 06 05 2b 0e  03 02 1a 04 14 8f e5 d3 1a 86 ac 8d 8e 6b c3 cf 80 6a d4 48 18 2c 7b 19 2e 30 25 16 23 68 74 74 70 3 a 2f 2f 6c 6f 67 6f 2e 76 65 72 69 73 69 67 6e 2e 63 6f 6d 2f 76 73 6c 6f 67 6f 2e 67 69 66 \* Subje ct Alternative Name(2.5.29.17): Directory Address: CN=VeriSignMPKI-2-6 \* Subject Key Iden tifier(2.5.29.14): 0d445c165344c1827e1d20ab25f40163d8be79a5 \* Authority Key Identifier(2.5.29. 35): KeyID=7fd365a7c2ddecbbf03009f34339fa02af333133 | | Certificate Text | -----BEGIN CERTIFICATE----- MIIF7DCCBNSgAwIBAgIQbsx6pacDIAm4zrz06VLUkTANBgkqhkiG9w0BAQUFADCB  yjELMAkGA1UEBhMCVVMxFzAVBgNVBAoTDlZlcmlTaWduLCBJbmMuMR8wHQYDVQQL  ExZWZXJpU2lnbiBUcnVzdCBOZXR3b3JrMTowOAYDVQQLEzEoYykgMjAwNiBWZXJp  U2lnbiwgSW5jLiAtIEZvciBhdXRob3JpemVkIHVzZSBvbmx5MUUwQwYDVQQDEzxW  ZXJpU2lnbiBDbGFzcyAzIFB1YmxpYyBQcmltYXJ5IENlcnRpZmljYXRpb24gQXV0  aG9yaXR5IC0gRzUwHhcNMTAwMjA4MDAwMDAwWhcNMjAwMjA3MjM1OTU5WjCBtTEL  MAkGA1UEBhMCVVMxFzAVBgNVBAoTDlZlcmlTaWduLCBJbmMuMR8wHQYDVQQLExZW  ZXJpU2lnbiBUcnVzdCBOZXR3b3JrMTswOQYDVQQLEzJUZXJtcyBvZiB1c2UgYXQg  aHR0cHM6Ly93d3cudmVyaXNpZ24uY29tL3JwYSAoYykxMDEvMC0GA1UEAxMmVmVy  aVNpZ24gQ2xhc3MgMyBTZWN1cmUgU2VydmVyIENBIC0gRzMwggEiMA0GCSqGSIb3  DQEBAQUAA4IBDwAwggEKAoIBAQCxh4QfwgxF9byrJZenraI+nLr2wTm4i8rCrFbG  5btljkRPTc5v7QlK1K9OEJxoiy6Ve4mbE8riNDTB81vzSXtig0iBdNGIeGwCU/m8  f0MmV1gzgzszChew0E6RJK2GfWQS3HRKNKEdCuqWHQsV/KNLO85jiND4LQyUhhDK  tpo9yus3nABINYYpUHjoRWPNGUFP9ZXse5jUxHGzUL4os4+guVOc9cosI6n9FAbo  GLSa6Dxugf3kzTU2s1HTaewSulZub5tXxYsU5w7HnO1KVGrJTcW/EbGuHGeBy0RV  M5l/JJs/U0V/hhrzPPptf4H1uErT9YU3HLWm0AnkGHs4TvoPAgMBAAGjggHfMIIB  2zA0BggrBgEFBQcBAQQoMCYwJAYIKwYBBQUHMAGGGGh0dHA6Ly9vY3NwLnZlcmlz  aWduLmNvbTASBgNVHRMBAf8ECDAGAQH/AgEAMHAGA1UdIARpMGcwZQYLYIZIAYb4  RQEHFwMwVjAoBggrBgEFBQcCARYcaHR0cHM6Ly93d3cudmVyaXNpZ24uY29tL2Nw  czAqBggrBgEFBQcCAjAeGhxodHRwczovL3d3dy52ZXJpc2lnbi5jb20vcnBhMDQG  A1UdHwQtMCswKaAnoCWGI2h0dHA6Ly9jcmwudmVyaXNpZ24uY29tL3BjYTMtZzUu  Y3JsMA4GA1UdDwEB/wQEAwIBBjBtBggrBgEFBQcBDARhMF+hXaBbMFkwVzBVFglp  bWFnZS9naWYwITAfMAcGBSsOAwIaBBSP5dMahqyNjmvDz4Bq1EgYLHsZLjAlFiNo  dHRwOi8vbG9nby52ZXJpc2lnbi5jb20vdnNsb2dvLmdpZjAoBgNVHREEITAfpB0w  GzEZMBcGA1UEAxMQVmVyaVNpZ25NUEtJLTItNjAdBgNVHQ4EFgQUDURcFlNEwYJ+  HSCrJfQBY9i+eaUwHwYDVR0jBBgwFoAUf9Nlp8Ld7LvwMAnzQzn6Aq8zMTMwDQYJ  KoZIhvcNAQEFBQADggEBAAyDJO/dwwzZWJz+NrbrioBL0aP3nfPMU++CnqOh5pfB  WJ11bOAdG0z60cEtBcDqbrIicFXZIDNAMwfCZYP6j0M3m+oOmmxw7vacgDvZN/R6  bezQGH1JSsqZxxkoor7YdyT3hSaGbYcFQEFn0Sc67dxIHSLNCwuLvPSxe/20majp  dirhGi2HbnTTiN0eIsbfFrYrghQKlFzyUOyvzv9iNw2tZdMGQVPtAhTItVgooazg  W+yzf5VK+wPIrSbb5mZ4EkrZn0L74ZjmQoObj49nJOhhGbXdzbULJgWOw27EyHW4  Rs/iGAZeqa6ogZpHFt4MKGwlJ7net4RYxh84HqTEy2Y= -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | Application Server | | **Services Currently Associated** | | | Selected Services | tomcat-trust | |
| 66d0ba70cada832052416305d24ba30c | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | L=test, S=test, CN=CAPF-b0e62bc6, OU=test, O=test, C=US | | Issuer Name | L=test, S=test, CN=CAPF-b0e62bc6, OU=test, O=test, C=US | | Version | 3 | | Valid From Date | 14/09/2019 17:00:41 | | Valid To Date | 12/09/2024 17:00:40 | | Serial Number | 66D0BA70CADA832052416305D24BA30C | | Friendly Name | RSA | | Raw Data Length | 935 | | All details | [Version] V3 [Subject] L=test, S=test, CN=CAPF-b0e62bc6, OU=test, O=test, C=US Simple Na me: CAPF-b0e62bc6 DNS Name: CAPF-b0e62bc6 [Issuer] L=test, S=test, CN=CAPF-b0e62bc6, OU=tes t, O=test, C=US Simple Name: CAPF-b0e62bc6 DNS Name: CAPF-b0e62bc6 [Serial Number] 66D0B A70CADA832052416305D24BA30C [Not Before] 14/09/2019 17:00:41 [Not After] 12/09/2024 17:0 0:40 [Thumbprint] D3297E71E54D6CA2913CB462BF2EE188A0B8E381 [Signature Algorithm] sha256R SA(1.2.840.113549.1.1.11) [Public Key] Algorithm: RSA Length: 2048 Key Blob: 30 82 01 0a 02 82 01 01 00 ce c6 35 df 72 d7 b5 d1 ef 90 c5 6d 41 63 dc 65 be 27 d1 f2 16 79 0a ed 5e e5 4f 1a  d3 ec 2f d9 f0 35 e4 5a 1c 25 55 a9 8f a4 d7 dd d2 6f 3c 7f 2f 5e cf ae 8a 3c d3 44 cf b0 d9 ef 04 7 1 04 25 be 85 81 ff f8 f1 6e 61 57 9c 57 28 91 94 b4 ca 93 e1 a9 a7 e0 c5 87 8f e1 66 30 81 48 df 3c 87 b7 74 c6 db e0 04 f7 ef 70 5c bd 9c 00 26 21 df 67 a7 31 22 cb 05 7e 57 7a 40 af 7c 1b ab 5d d7  b9 f7 72 c0 c8 97 b8 9f 83 60 cf 1c cd 6b 27 76 12 eb bb ea 32 ac 34 fa 3f b7 1f 25 9b c2 30 62 9d 5 3 5b ce ed f0 b0 b8 4f ad 54 2d 1e 43 3f 0b 0d b5 b0 61 ea d4 1f 27 67 56 8a f0 9f fa 50 18 52 00 a4 8a aa 0c 29 68 30 c0 c0 99 45 08 70 03 7a eb 46 c8 2a ee 6e e2 1f 34 26 34 a8 4b aa 83 31 cc 10 0a  10 e4 cf a0 17 72 5a 9c 2a 88 07 e1 97 0c 06 8c 69 74 eb 26 51 5c 6f ed 84 da 4e 1f 02 03 01 00 01  Parameters: 05 00 [Extensions] \* Key Usage(2.5.29.15): Digital Signature, Key Encipherment, Certificate Signing (a4) \* Enhanced Key Usage(2.5.29.37): Server Authentication (1.3.6.1.5.5. 7.3.1) \* Subject Key Identifier(2.5.29.14): c48bcbbcf90b5b82e85a08bebf0a5c6eb7bc1ae6 \* Basi c Constraints(2.5.29.19): Subject Type=CA Path Length Constraint=0 | | Certificate Text | -----BEGIN CERTIFICATE----- MIIDozCCAougAwIBAgIQZtC6cMragyBSQWMF0kujDDANBgkqhkiG9w0BAQsFADBh  MQswCQYDVQQGEwJVUzENMAsGA1UECgwEdGVzdDENMAsGA1UECwwEdGVzdDEWMBQG  A1UEAwwNQ0FQRi1iMGU2MmJjNjENMAsGA1UECAwEdGVzdDENMAsGA1UEBwwEdGVz  dDAeFw0xOTA5MTQxNTAwNDFaFw0yNDA5MTIxNTAwNDBaMGExCzAJBgNVBAYTAlVT  MQ0wCwYDVQQKDAR0ZXN0MQ0wCwYDVQQLDAR0ZXN0MRYwFAYDVQQDDA1DQVBGLWIw  ZTYyYmM2MQ0wCwYDVQQIDAR0ZXN0MQ0wCwYDVQQHDAR0ZXN0MIIBIjANBgkqhkiG  9w0BAQEFAAOCAQ8AMIIBCgKCAQEAzsY133LXtdHvkMVtQWPcZb4n0fIWeQrtXuVP  GtPsL9nwNeRaHCVVqY+k193Sbzx/L17Proo800TPsNnvBHEEJb6Fgf/48W5hV5xX  KJGUtMqT4amn4MWHj+FmMIFI3zyHt3TG2+AE9+9wXL2cACYh32enMSLLBX5XekCv  fBurXde593LAyJe4n4NgzxzNayd2Euu76jKsNPo/tx8lm8IwYp1TW87t8LC4T61U  LR5DPwsNtbBh6tQfJ2dWivCf+lAYUgCkiqoMKWgwwMCZRQhwA3rrRsgq7m7iHzQm  NKhLqoMxzBAKEOTPoBdyWpwqiAfhlwwGjGl06yZRXG/thNpOHwIDAQABo1cwVTAL  BgNVHQ8EBAMCAqQwEwYDVR0lBAwwCgYIKwYBBQUHAwEwHQYDVR0OBBYEFMSLy7z5  C1uC6FoIvr8KXG63vBrmMBIGA1UdEwEB/wQIMAYBAf8CAQAwDQYJKoZIhvcNAQEL  BQADggEBAIZhIZaUPvh7VObxfFZ6WKuP1ubb2Tbk0OSbrtcIUZcp61PY6a89C9sN  5wqlslVAax+4MT5nGac2opCKtKtKEQmqbwxJWJVHLtcUlnIcWYnNdVwiy1c8i7p5  sz3P0lk9mZSOYT5aMJk7emGU3PuG0Aj5mvI5Aw09/+QtSVvblU7fE6UnjIYB3KLs  /S/8cgQb3jM0FPTRonyG5rHsZw4kYfRjzy3C8MDZ+hpL/M8Vew9rGkEU6J0w5t2r  7yqMW1XQKqRYn2Mvgim4WYA5LUUFrK2V1GooPMNEqpRYT9tnCWPDxmMXKXA2dh66  LO4nqY3HxYV9SrM91/gloGf1sTtXFLU= -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | CAPF | | **Services Currently Associated** | | | Selected Services | CallManager-trust CAPF CAPF-trust | |
| 49c9e9d693967498272f13d27e93c6a9 | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | L=test, S=test, CN=CUCM120, OU=test, O=test, C=US | | Issuer Name | L=test, S=test, CN=CUCM120, OU=test, O=test, C=US | | Version | 3 | | Valid From Date | 14/09/2019 17:06:00 | | Valid To Date | 12/09/2024 17:05:59 | | Serial Number | 49C9E9D693967498272F13D27E93C6A9 | | Friendly Name | RSA | | Raw Data Length | 933 | | All details | [Version] V3 [Subject] L=test, S=test, CN=CUCM120, OU=test, O=test, C=US Simple Name: CU CM120 DNS Name: CUCM120 [Issuer] L=test, S=test, CN=CUCM120, OU=test, O=test, C=US Simpl e Name: CUCM120 DNS Name: CUCM120 [Serial Number] 49C9E9D693967498272F13D27E93C6A9 [Not  Before] 14/09/2019 17:06:00 [Not After] 12/09/2024 17:05:59 [Thumbprint] 82E4D68A3CEB 254814B0C971DBF8A0B0FFEB7BA2 [Signature Algorithm] sha256RSA(1.2.840.113549.1.1.11) [Public Key] Algorithm: RSA Length: 2048 Key Blob: 30 82 01 0a 02 82 01 01 00 a1 79 e7 d1 05 c1 f4 66 f6 f2 4d 66 87 99 e2 c0 10 10 12 70 1f 7e 19 03 a0 9b 09 4a 90 36 d1 4e bf 0a e2 52 5f e5 61 e0  4c f0 a2 2f cc 57 00 73 93 cc 72 c1 22 be 92 40 af f9 20 a7 6b eb 80 79 e1 95 07 4a 4d 10 88 09 89 f 1 6f d3 8d 83 01 f7 31 84 58 b8 98 2e bb 27 1e 38 31 1e b9 5b 18 28 c4 f4 28 1f e9 8a 33 10 b2 d6 84 65 4b 10 4c 95 09 eb 2d b5 f0 3b b6 71 3e 43 9a 37 9f 4a 14 88 14 2d 3b bd 3a 4b 81 d0 94 d6 7c 1b  21 dc 20 18 2d 38 d2 3c de 2d 24 dd 1b 84 44 fc 27 80 03 0f 28 5b 0e dd f9 24 38 1e b0 22 d2 ae 7c e e 4e 01 bf 65 02 10 84 89 a8 d0 86 9e 1e c7 de 10 89 4d 33 7e a6 d4 ab 4b 8b 7f 28 54 ed 8f 70 22 60 18 42 27 f7 f6 81 a7 48 23 6f 6b c5 c9 bf 98 6c 26 8c f5 9b 73 a2 4b 33 ab 69 13 20 c5 19 60 96 b0  e1 5a 64 76 e0 dd e1 65 cf 71 5f 35 c7 f8 bc 93 02 03 01 00 01 Parameters: 05 00 [Extensions]  \* Key Usage(2.5.29.15): Digital Signature, Key Encipherment, Data Encipherment, Certificate Sign ing (b4) \* Enhanced Key Usage(2.5.29.37): Server Authentication (1.3.6.1.5.5.7.3.1) Client Au thentication (1.3.6.1.5.5.7.3.2) \* Subject Key Identifier(2.5.29.14): 82aa1d3800b133955ea309c1 d1d5e6658a5f648a \* Basic Constraints(2.5.29.19): Subject Type=CA Path Length Constraint=0 | | Certificate Text | -----BEGIN CERTIFICATE----- MIIDoTCCAomgAwIBAgIQScnp1pOWdJgnLxPSfpPGqTANBgkqhkiG9w0BAQsFADBb  MQswCQYDVQQGEwJVUzENMAsGA1UECgwEdGVzdDENMAsGA1UECwwEdGVzdDEQMA4G  A1UEAwwHQ1VDTTEyMDENMAsGA1UECAwEdGVzdDENMAsGA1UEBwwEdGVzdDAeFw0x  OTA5MTQxNTA2MDBaFw0yNDA5MTIxNTA1NTlaMFsxCzAJBgNVBAYTAlVTMQ0wCwYD  VQQKDAR0ZXN0MQ0wCwYDVQQLDAR0ZXN0MRAwDgYDVQQDDAdDVUNNMTIwMQ0wCwYD  VQQIDAR0ZXN0MQ0wCwYDVQQHDAR0ZXN0MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8A  MIIBCgKCAQEAoXnn0QXB9Gb28k1mh5niwBAQEnAffhkDoJsJSpA20U6/CuJSX+Vh  4Ezwoi/MVwBzk8xywSK+kkCv+SCna+uAeeGVB0pNEIgJifFv042DAfcxhFi4mC67  Jx44MR65WxgoxPQoH+mKMxCy1oRlSxBMlQnrLbXwO7ZxPkOaN59KFIgULTu9OkuB  0JTWfBsh3CAYLTjSPN4tJN0bhET8J4ADDyhbDt35JDgesCLSrnzuTgG/ZQIQhImo  0IaeHsfeEIlNM36m1KtLi38oVO2PcCJgGEIn9/aBp0gjb2vFyb+YbCaM9Ztzoksz  q2kTIMUZYJaw4VpkduDd4WXPcV81x/i8kwIDAQABo2EwXzALBgNVHQ8EBAMCArQw  HQYDVR0lBBYwFAYIKwYBBQUHAwEGCCsGAQUFBwMCMB0GA1UdDgQWBBSCqh04ALEz  lV6jCcHR1eZlil9kijASBgNVHRMBAf8ECDAGAQH/AgEAMA0GCSqGSIb3DQEBCwUA  A4IBAQA0b+iQ9UhP7h9nBuIJE73FAtbCZ0R5DCEw2fc/pbH/zMwm8fYi35MZw1dx  6FAK7jGLRh5n1UjhawrY+6eWJhlrd424pNjZcG5pka2XSJoaiFiTg03ZIgRzJqyF  U9iIQUgJif90oI4ljQnLa9SIMKFn+sfSS1xtYo03CDm0pdaiYASx/BMYyu8mU0wF  fs6MCO/Vu+nEmCwC8wr3Mjw4/SZd2R9fhSpm1Z2i2rg4icVpAzm4GtLNc8cHPQiI  4naHBzSv9cEXdiDFXDWCwTfDJZx7HXdbXHKGobi3DRf1oNPuhPIKacVcp2rpbOpa  DyM9WiOnu+qqnduOZGay0YS3CPYb -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | Application Server | | **Services Currently Associated** | | | Selected Services | tomcat tomcat-trust | |
| 5b93a55c3bbc20013953b9ab92ef6e31 | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | L=test, S=test, CN=CUCM120, OU=test, O=test, C=US | | Issuer Name | L=test, S=test, CN=CUCM120, OU=test, O=test, C=US | | Version | 3 | | Valid From Date | 14/09/2019 17:00:34 | | Valid To Date | 12/09/2024 17:00:33 | | Serial Number | 5B93A55C3BBC20013953B9AB92EF6E31 | | Friendly Name | RSA | | Raw Data Length | 933 | | All details | [Version] V3 [Subject] L=test, S=test, CN=CUCM120, OU=test, O=test, C=US Simple Name: CU CM120 DNS Name: CUCM120 [Issuer] L=test, S=test, CN=CUCM120, OU=test, O=test, C=US Simpl e Name: CUCM120 DNS Name: CUCM120 [Serial Number] 5B93A55C3BBC20013953B9AB92EF6E31 [Not  Before] 14/09/2019 17:00:34 [Not After] 12/09/2024 17:00:33 [Thumbprint] 8DEED64D81E9 999C78B7A555FDC183CF397853E7 [Signature Algorithm] sha256RSA(1.2.840.113549.1.1.11) [Public Key] Algorithm: RSA Length: 2048 Key Blob: 30 82 01 0a 02 82 01 01 00 db 9b c1 45 70 ce 39 af 55 41 92 ab 4e c8 27 7a 51 6f 69 cc b9 a4 e3 c3 42 b1 75 0c de 09 7f 39 c7 17 ec d0 87 7d 70 19  8d 2c 99 5c 51 13 19 7b e1 73 73 a0 b5 d0 cf 02 cb 2e aa d0 f4 37 c0 7e db 7c e2 59 fb dd 2a b0 dc 2 d 9b fd f3 56 d4 23 17 08 56 22 ce c9 b0 9a 9c a9 f7 7c 43 a6 d4 a7 1a 92 2c 5d 01 91 8c 6a 7c 49 28 57 63 4d 02 20 01 5f 9b 97 f9 31 84 86 32 1c 64 6a 5d ac aa 61 34 e4 49 b7 06 c5 e4 61 c9 e1 25 e7  77 1e 97 b9 64 ea f9 31 6f 26 c0 4f 48 6b 3e 83 f6 91 58 36 80 11 a1 15 4f af 96 98 1c 76 3f fd 8b 1 e ee 1d 04 05 93 2f e3 47 ca f1 50 f7 e3 af 63 89 25 07 a5 5b 3a 88 17 3f 58 5e 19 2f 65 6e c7 b0 df a2 07 08 e8 11 aa 8a f0 03 0b 8c ee 68 f5 49 1f 06 36 f3 68 a3 bc 20 df 2d 5a 43 e8 2b 02 a2 1f 36  d0 e5 46 37 c6 78 6b 13 fb 41 76 38 09 f0 a0 0d 02 03 01 00 01 Parameters: 05 00 [Extensions]  \* Key Usage(2.5.29.15): Digital Signature, Key Encipherment, Data Encipherment, Certificate Sign ing (b4) \* Enhanced Key Usage(2.5.29.37): Server Authentication (1.3.6.1.5.5.7.3.1) Client Au thentication (1.3.6.1.5.5.7.3.2) \* Subject Key Identifier(2.5.29.14): f32c36f326c3fb66627492e0 19e5a11f50044268 \* Basic Constraints(2.5.29.19): Subject Type=CA Path Length Constraint=0 | | Certificate Text | -----BEGIN CERTIFICATE----- MIIDoTCCAomgAwIBAgIQW5OlXDu8IAE5U7mrku9uMTANBgkqhkiG9w0BAQsFADBb  MQswCQYDVQQGEwJVUzENMAsGA1UECgwEdGVzdDENMAsGA1UECwwEdGVzdDEQMA4G  A1UEAwwHQ1VDTTEyMDENMAsGA1UECAwEdGVzdDENMAsGA1UEBwwEdGVzdDAeFw0x  OTA5MTQxNTAwMzRaFw0yNDA5MTIxNTAwMzNaMFsxCzAJBgNVBAYTAlVTMQ0wCwYD  VQQKDAR0ZXN0MQ0wCwYDVQQLDAR0ZXN0MRAwDgYDVQQDDAdDVUNNMTIwMQ0wCwYD  VQQIDAR0ZXN0MQ0wCwYDVQQHDAR0ZXN0MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8A  MIIBCgKCAQEA25vBRXDOOa9VQZKrTsgnelFvacy5pOPDQrF1DN4JfznHF+zQh31w  GY0smVxRExl74XNzoLXQzwLLLqrQ9DfAftt84ln73Sqw3C2b/fNW1CMXCFYizsmw  mpyp93xDptSnGpIsXQGRjGp8SShXY00CIAFfm5f5MYSGMhxkal2sqmE05Em3BsXk  YcnhJed3Hpe5ZOr5MW8mwE9Iaz6D9pFYNoARoRVPr5aYHHY//Yse7h0EBZMv40fK  8VD3469jiSUHpVs6iBc/WF4ZL2Vux7DfogcI6BGqivADC4zuaPVJHwY282ijvCDf  LVpD6CsCoh820OVGN8Z4axP7QXY4CfCgDQIDAQABo2EwXzALBgNVHQ8EBAMCArQw  HQYDVR0lBBYwFAYIKwYBBQUHAwEGCCsGAQUFBwMCMB0GA1UdDgQWBBTzLDbzJsP7  ZmJ0kuAZ5aEfUARCaDASBgNVHRMBAf8ECDAGAQH/AgEAMA0GCSqGSIb3DQEBCwUA  A4IBAQC1EBzO4KawhDvjmXwyfWZGyBbTGo37injXRH7c8NqngOkD9HbEvWN9IftD  u/GaFhJ8pr86EB4JON+qXk48S2nFreqmNF0kmFbYVc8pUqF02OFo/aYUN5DXzkeE  bjtGUJfmuoWWqV30JOY+cGYC9nIvuYgzL+OdlLLgPqMzmrGHXrRJoSbr3MKP6PHW  eD8xK8yj4OqfF+Ju9sJs3h9BokvQrGL7C8MDkPPfHTM2IXbnNk2dUtRW5kIAgboq  tEcOw0Qk9G74vR+z7ZDph2UVYj9qzTVA+0ha9TI3Exm/hDmcVrLWtx9lQONa/Wht  RxdldTjwHTtJnaLdV0IXc7X6IX6I -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | CallManagerTFTP SAST | | **Services Currently Associated** | | | Selected Services | CallManager | |
| 6441adef5a173b330ebe6e8b6c505b53 | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | L=test, S=test, CN=CUCM120, OU=test, O=test, C=US | | Issuer Name | L=test, S=test, CN=CUCM120, OU=test, O=test, C=US | | Version | 3 | | Valid From Date | 14/09/2019 17:00:45 | | Valid To Date | 12/09/2024 17:00:44 | | Serial Number | 6441ADEF5A173B330EBE6E8B6C505B53 | | Friendly Name | RSA | | Raw Data Length | 933 | | All details | [Version] V3 [Subject] L=test, S=test, CN=CUCM120, OU=test, O=test, C=US Simple Name: CU CM120 DNS Name: CUCM120 [Issuer] L=test, S=test, CN=CUCM120, OU=test, O=test, C=US Simpl e Name: CUCM120 DNS Name: CUCM120 [Serial Number] 6441ADEF5A173B330EBE6E8B6C505B53 [Not  Before] 14/09/2019 17:00:45 [Not After] 12/09/2024 17:00:44 [Thumbprint] A45F25A5F859 7EBA21AEAB82DB094D87104D5588 [Signature Algorithm] sha256RSA(1.2.840.113549.1.1.11) [Public Key] Algorithm: RSA Length: 2048 Key Blob: 30 82 01 0a 02 82 01 01 00 a7 3e 27 08 33 1d ed 5f e4 d7 b5 81 10 e7 d7 32 31 98 03 eb fb 05 9f 94 36 6f 5a 19 b8 1d 5c 88 25 da 67 80 ea 03 95 63  c0 31 bc 0e 4f 8d 96 6a 4e 3d 38 9e 37 0f bb 66 7e c8 05 6a 70 23 12 dc 33 44 85 8b 18 9c 3f 16 a6 c 0 78 79 d1 a8 bd b4 64 b4 e1 f7 d0 aa 87 15 e8 52 90 d1 ca 04 ef 4c 18 34 9d 33 f5 ff 65 bd 4d b9 fc 96 60 e7 58 2c 13 3e b8 e7 2d 39 2c 4b d0 84 3b c0 8f a4 e7 aa 53 a1 de b5 c4 5b 48 34 aa f3 19 a1  23 18 86 a2 53 ab 22 fc 78 f5 b9 2b a2 fb 0f 7b 70 a4 f5 ac 36 9f 40 91 52 c8 79 c2 aa fb d8 96 4b 0 a 81 77 14 f7 e1 a1 15 9f a8 f2 e1 da 81 f6 19 f6 46 07 bb ff 3e c3 77 d4 c5 cf 25 1b f0 12 3d 0a 2d 7b c4 47 7c ef 85 78 15 c7 1c 8f 11 4b d8 f8 97 8e ad 01 64 e3 17 fd 04 94 c3 f6 6b 36 4a 08 af 48  ef 3d c8 46 9f 5d ce 55 f1 26 42 62 7b 2f 6e 0d 02 03 01 00 01 Parameters: 05 00 [Extensions]  \* Key Usage(2.5.29.15): Digital Signature, Key Encipherment, Data Encipherment, Certificate Sign ing (b4) \* Enhanced Key Usage(2.5.29.37): Server Authentication (1.3.6.1.5.5.7.3.1) Client Au thentication (1.3.6.1.5.5.7.3.2) \* Subject Key Identifier(2.5.29.14): 186ebbe924245925819f1570 9df370e99ef64173 \* Basic Constraints(2.5.29.19): Subject Type=CA Path Length Constraint=0 | | Certificate Text | -----BEGIN CERTIFICATE----- MIIDoTCCAomgAwIBAgIQZEGt71oXOzMOvm6LbFBbUzANBgkqhkiG9w0BAQsFADBb  MQswCQYDVQQGEwJVUzENMAsGA1UECgwEdGVzdDENMAsGA1UECwwEdGVzdDEQMA4G  A1UEAwwHQ1VDTTEyMDENMAsGA1UECAwEdGVzdDENMAsGA1UEBwwEdGVzdDAeFw0x  OTA5MTQxNTAwNDVaFw0yNDA5MTIxNTAwNDRaMFsxCzAJBgNVBAYTAlVTMQ0wCwYD  VQQKDAR0ZXN0MQ0wCwYDVQQLDAR0ZXN0MRAwDgYDVQQDDAdDVUNNMTIwMQ0wCwYD  VQQIDAR0ZXN0MQ0wCwYDVQQHDAR0ZXN0MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8A  MIIBCgKCAQEApz4nCDMd7V/k17WBEOfXMjGYA+v7BZ+UNm9aGbgdXIgl2meA6gOV  Y8AxvA5PjZZqTj04njcPu2Z+yAVqcCMS3DNEhYsYnD8WpsB4edGovbRktOH30KqH  FehSkNHKBO9MGDSdM/X/Zb1NufyWYOdYLBM+uOctOSxL0IQ7wI+k56pTod61xFtI  NKrzGaEjGIaiU6si/Hj1uSui+w97cKT1rDafQJFSyHnCqvvYlksKgXcU9+GhFZ+o  8uHagfYZ9kYHu/8+w3fUxc8lG/ASPQote8RHfO+FeBXHHI8RS9j4l46tAWTjF/0E  lMP2azZKCK9I7z3IRp9dzlXxJkJiey9uDQIDAQABo2EwXzALBgNVHQ8EBAMCArQw  HQYDVR0lBBYwFAYIKwYBBQUHAwEGCCsGAQUFBwMCMB0GA1UdDgQWBBQYbrvpJCRZ  JYGfFXCd83DpnvZBczASBgNVHRMBAf8ECDAGAQH/AgEAMA0GCSqGSIb3DQEBCwUA  A4IBAQAF4gGQg9hBDh1aFYGZ4hv6bVcRr7Rz0ASjjXQ/fVl6lW601jatCeYHU6Cw  n2zV3c2WwmHM5zX3IYqtVRq4SNkfHTh6Uv74OincqCbVr3SySPsfn+OnRs0Nbyau  itXo6QUafziClRejmmMT+GtgP4Is180uwF6A2gBytwz683qKr7FmKM9CV+H6/rV7  ++bo4yyVndAMlNJT5NO9JYIftGYZrsnEWDvhn4f0ZW/a/Nhsw0hR4YtuuvU5dXLB  f67gePvJZhpWaWAymXXueMxvdYE7KLT+8Px/rHzThqujy46VhoBsojdxjmfFOmY2  QgzTnZao+Ky5Pg+HQqj2Y6JGsr9Q -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | Authentication and Authorization | | **Services Currently Associated** | | | Selected Services | TVS | |
| 746fc6b05c912f2691523b5af53910df | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | L=test, S=test, CN=CUCM120, OU=test, O=test, C=US | | Issuer Name | L=test, S=test, CN=CUCM120, OU=test, O=test, C=US | | Version | 3 | | Valid From Date | 23/09/2019 14:23:54 | | Valid To Date | 21/09/2024 14:23:53 | | Serial Number | 746FC6B05C912F2691523B5AF53910DF | | Friendly Name | RSA | | Raw Data Length | 1199 | | All details | [Version] V3 [Subject] L=test, S=test, CN=CUCM120, OU=test, O=test, C=US Simple Name: CU CM120 DNS Name: CUCM120 [Issuer] L=test, S=test, CN=CUCM120, OU=test, O=test, C=US Simpl e Name: CUCM120 DNS Name: CUCM120 [Serial Number] 746FC6B05C912F2691523B5AF53910DF [Not  Before] 23/09/2019 14:23:54 [Not After] 21/09/2024 14:23:53 [Thumbprint] ABCD7A0943CF 1511BCB1326323A40E77F9ECAADD [Signature Algorithm] sha256RSA(1.2.840.113549.1.1.11) [Public Key] Algorithm: RSA Length: 3072 Key Blob: 30 82 01 8a 02 82 01 81 00 bd 4e 72 c6 bd 14 14 02 b3 ca a8 eb 46 f5 ee 17 8b b4 0e c0 d2 af 3d 71 c5 0c ab e7 4e 98 72 91 9d 16 86 84 65 59 d9 0b  4f 50 81 79 2b 36 03 57 49 ce 34 a4 1b e5 b1 5b 0a d9 7e 1e 41 3d c7 bc 47 35 37 68 59 28 0b 62 c4 2 5 d4 36 b5 e6 b6 8a 3d c5 8e 35 11 48 d8 c2 8b 74 53 ad 14 58 08 e6 aa 4a 90 a9 09 22 e7 46 a8 a2 cc ba 88 3c 54 19 96 cd 05 d8 0b c1 b6 42 6d 15 cb 4c 7c 20 66 16 d4 b9 81 92 44 45 64 04 26 90 d0 12  25 20 08 61 c2 0d 8b 6d aa 7b c3 57 20 d3 1e 89 16 bf f2 75 50 60 79 70 ae e7 0e 3e 70 f6 4f 64 28 d c db 3b e7 eb f5 18 e1 15 0c 42 2d 3c 4d cd b2 2c 2a 40 f4 c5 02 37 89 4f f7 af ad 24 bd e3 e1 87 bb 5a 9f 16 8a 33 77 79 c5 b4 71 73 47 dd f1 70 bc e1 56 0d c8 53 2e 30 22 75 d7 62 02 f5 c5 26 cb 6f  a8 b3 1d 6d 19 85 49 82 a4 73 ac 5e 1c ad 2d d9 65 ff 45 b9 56 07 6d da b9 48 4d 35 74 c1 5e c8 af 5 3 ca 92 f1 d3 9b 4b 04 34 f8 2b 5e 73 89 5d 56 7a be 49 30 5b 09 3c 5e cb 4b 26 d8 97 ae 95 01 ca 18 71 ac f1 d6 81 4a 2c 55 89 9a cf 9f 15 d4 94 dd 33 c8 20 8f e5 dc 25 31 83 df 15 ae be 89 a2 ce 03  12 85 95 d8 15 7d 00 a8 2f bb 21 16 af 9c 5a 62 f6 76 4b 59 b6 e4 c4 ab da b5 51 bb ea 65 4e 17 74 b a 65 65 73 d8 b8 a5 57 af ff 2f 02 03 01 00 01 Parameters: 05 00 [Extensions] \* Key Usage(2.5 .29.15): Digital Signature, Key Encipherment, Data Encipherment, Certificate Signing (b4) \* En hanced Key Usage(2.5.29.37): Server Authentication (1.3.6.1.5.5.7.3.1) Client Authentication (1. 3.6.1.5.5.7.3.2) IP security end system (1.3.6.1.5.5.7.3.5) \* Subject Key Identifier(2.5.29.14): 2db2a477849b087952f8ffcc0449ef5b3c924207 \* Basic Constraints(2.5.29.19): Subject Type=CA  Path Length Constraint=0 | | Certificate Text | -----BEGIN CERTIFICATE----- MIIEqzCCAxOgAwIBAgIQdG/GsFyRLyaRUjta9TkQ3zANBgkqhkiG9w0BAQsFADBb  MQswCQYDVQQGEwJVUzENMAsGA1UECgwEdGVzdDENMAsGA1UECwwEdGVzdDEQMA4G  A1UEAwwHQ1VDTTEyMDENMAsGA1UECAwEdGVzdDENMAsGA1UEBwwEdGVzdDAeFw0x  OTA5MjMxMjIzNTRaFw0yNDA5MjExMjIzNTNaMFsxCzAJBgNVBAYTAlVTMQ0wCwYD  VQQKDAR0ZXN0MQ0wCwYDVQQLDAR0ZXN0MRAwDgYDVQQDDAdDVUNNMTIwMQ0wCwYD  VQQIDAR0ZXN0MQ0wCwYDVQQHDAR0ZXN0MIIBojANBgkqhkiG9w0BAQEFAAOCAY8A  MIIBigKCAYEAvU5yxr0UFAKzyqjrRvXuF4u0DsDSrz1xxQyr506YcpGdFoaEZVnZ  C09QgXkrNgNXSc40pBvlsVsK2X4eQT3HvEc1N2hZKAtixCXUNrXmtoo9xY41EUjY  wot0U60UWAjmqkqQqQki50aoosy6iDxUGZbNBdgLwbZCbRXLTHwgZhbUuYGSREVk  BCaQ0BIlIAhhwg2Lbap7w1cg0x6JFr/ydVBgeXCu5w4+cPZPZCjc2zvn6/UY4RUM  Qi08Tc2yLCpA9MUCN4lP96+tJL3j4Ye7Wp8WijN3ecW0cXNH3fFwvOFWDchTLjAi  dddiAvXFJstvqLMdbRmFSYKkc6xeHK0t2WX/RblWB23auUhNNXTBXsivU8qS8dOb  SwQ0+Ctec4ldVnq+STBbCTxey0sm2JeulQHKGHGs8daBSixViZrPnxXUlN0zyCCP  5dwlMYPfFa6+iaLOAxKFldgVfQCoL7shFq+cWmL2dktZtuTEq9q1UbvqZU4XdLpl  ZXPYuKVXr/8vAgMBAAGjazBpMAsGA1UdDwQEAwICtDAnBgNVHSUEIDAeBggrBgEF  BQcDAQYIKwYBBQUHAwIGCCsGAQUFBwMFMB0GA1UdDgQWBBQtsqR3hJsIeVL4/8wE  Se9bPJJCBzASBgNVHRMBAf8ECDAGAQH/AgEAMA0GCSqGSIb3DQEBCwUAA4IBgQBE  rb6u+QLExCMt6n6YBIDdOlMTeApGiUUTnaTq94hfaB2uA8Xh+PThRiI8UQVmVq02  Gi1pUnM4NN1ntr5qBoSd1eMX8qLymHXFHtlnL59bkb3jxKkmnQDwVrcw8XaZVcnx  yvgdMFAbst46Kzmr+/isFjhN8jKgmCCrQjVZKVyuiKV9EpnNA4K5BmVsagAOm0jd  bRxWYssApZLWbQntj8f4LA/wHbMyT8rsjRqKdvXJJq6q930CZ9f8Q6Vhqh9ZRYQR  ICnB8L+8cO/2o/PcrR6YmAtVnHs5qVPN3M6Z09l/N5k9yMR+eYjDhnQ2KOn0DmGc  qXNWksfcr505G67Bzqd6/SmBJ4ft8CyCLZGpc7aWx16bX74zn8eW1UANmvmjhxU8  ZtZRgi0nQkXRZEC40qWAL+sc23gttAUh4s+OntynmHgXdq/QjOT7rkjntQ/lvGrD  AsW8KVYmcWPRV5PwvXKI/y7jKD/YhCavEXi/xFhWrk5XTeA0i2QYW7L3cQRpC4Y= -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | Application Server | | **Services Currently Associated** | | | Selected Services | ipsec ipsec-trust | |
| 5f4a74fa9aec138da7715b68607b17b0 | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | L=test, S=test, CN=CUCM120-EC, OU=test, O=test, C=US | | Issuer Name | L=test, S=test, CN=CUCM120-EC, OU=test, O=test, C=US | | Version | 3 | | Valid From Date | 14/09/2019 17:06:04 | | Valid To Date | 12/09/2024 17:06:03 | | Serial Number | 5F4A74FA9AEC138DA7715B68607B17B0 | | Friendly Name | ECC | | Raw Data Length | 623 | | All details | [Version] V3 [Subject] L=test, S=test, CN=CUCM120-EC, OU=test, O=test, C=US Simple Name: CUCM120-EC DNS Name: CUCM120 [Issuer] L=test, S=test, CN=CUCM120-EC, OU=test, O=test, C=US Simple Name: CUCM120-EC DNS Name: CUCM120-EC [Serial Number] 5F4A74FA9AEC138DA7715B6860 7B17B0 [Not Before] 14/09/2019 17:06:04 [Not After] 12/09/2024 17:06:03 [Thumbprint]  FABE3E65EED5AF7E0F4C57304290A0711C72CBBC [Signature Algorithm] sha384ECDSA(1.2.840.10045.4. 3.3) [Public Key] Algorithm: ECC Key Blob: 04 b7 51 c6 d5 0e 92 85 9b d4 cc 94 cf 06 f8 9a  8b 52 bd 4b e4 87 1d fd ed f8 43 1e a8 5f 6c 8c fc cd 4c f2 1e 3d 09 6a ea f8 8b de dd 4c cb 89 53 f 8 1d af 7a 00 98 be 36 40 a4 36 22 cf 67 15 41 a9 87 80 58 51 82 e6 74 a0 d5 ab c6 f9 7b 23 f9 6f c4 50 a8 0c ae 5b 20 13 03 52 da 97 fe d3 79 Parameters: 06 05 2b 81 04 00 22 [Extensions] \* Ke y Usage(2.5.29.15): Digital Signature, Key Encipherment, Data Encipherment, Certificate Signing ( b4) \* Enhanced Key Usage(2.5.29.37): Server Authentication (1.3.6.1.5.5.7.3.1) Client Authent ication (1.3.6.1.5.5.7.3.2) \* Subject Key Identifier(2.5.29.14): 558e150c78e3d7e01d37bca081da4 f4c02e0c71f \* Basic Constraints(2.5.29.19): Subject Type=CA Path Length Constraint=0 \* Sub ject Alternative Name(2.5.29.17): DNS Name=CUCM120 | | Certificate Text | -----BEGIN CERTIFICATE----- MIICazCCAfKgAwIBAgIQX0p0+prsE42ncVtoYHsXsDAKBggqhkjOPQQDAzBeMQsw  CQYDVQQGEwJVUzENMAsGA1UECgwEdGVzdDENMAsGA1UECwwEdGVzdDETMBEGA1UE  AwwKQ1VDTTEyMC1FQzENMAsGA1UECAwEdGVzdDENMAsGA1UEBwwEdGVzdDAeFw0x  OTA5MTQxNTA2MDRaFw0yNDA5MTIxNTA2MDNaMF4xCzAJBgNVBAYTAlVTMQ0wCwYD  VQQKDAR0ZXN0MQ0wCwYDVQQLDAR0ZXN0MRMwEQYDVQQDDApDVUNNMTIwLUVDMQ0w  CwYDVQQIDAR0ZXN0MQ0wCwYDVQQHDAR0ZXN0MHYwEAYHKoZIzj0CAQYFK4EEACID  YgAEt1HG1Q6ShZvUzJTPBviai1K9S+SHHf3t+EMeqF9sjPzNTPIePQlq6viL3t1M  y4lT+B2vegCYvjZApDYiz2cVQamHgFhRguZ0oNWrxvl7I/lvxFCoDK5bIBMDUtqX  /tN5o3UwczALBgNVHQ8EBAMCArQwHQYDVR0lBBYwFAYIKwYBBQUHAwEGCCsGAQUF  BwMCMB0GA1UdDgQWBBRVjhUMeOPX4B03vKCB2k9MAuDHHzASBgNVHRMBAf8ECDAG  AQH/AgEAMBIGA1UdEQQLMAmCB0NVQ00xMjAwCgYIKoZIzj0EAwMDZwAwZAIwKUe/  99Yuizqi0Gfzb3bvNrkeSRe040jythtO1aRmzk8Na/8aDOvSiCATQ7SbwgngAjAb  lbn5xjcDzE2ubogP6RpDPLXwktLML0BNkeMUQhlqxubfsIEAqhTpyhN8M5SHUhs= -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | Application Server | | **Services Currently Associated** | | | Selected Services | tomcat-ECDSA tomcat-trust | |
| 693c4f6396bd7863cdca8923ff119cc5 | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | L=test, S=test, CN=CUCM120-EC, OU=test, O=test, C=US | | Issuer Name | L=test, S=test, CN=CUCM120-EC, OU=test, O=test, C=US | | Version | 3 | | Valid From Date | 14/09/2019 17:00:38 | | Valid To Date | 12/09/2024 17:00:37 | | Serial Number | 693C4F6396BD7863CDCA8923FF119CC5 | | Friendly Name | ECC | | Raw Data Length | 625 | | All details | [Version] V3 [Subject] L=test, S=test, CN=CUCM120-EC, OU=test, O=test, C=US Simple Name: CUCM120-EC DNS Name: CUCM120 [Issuer] L=test, S=test, CN=CUCM120-EC, OU=test, O=test, C=US Simple Name: CUCM120-EC DNS Name: CUCM120-EC [Serial Number] 693C4F6396BD7863CDCA8923FF 119CC5 [Not Before] 14/09/2019 17:00:38 [Not After] 12/09/2024 17:00:37 [Thumbprint]  9C9DAE91B669D9FCB3F78C4C9702C49C802BEE53 [Signature Algorithm] sha384ECDSA(1.2.840.10045.4. 3.3) [Public Key] Algorithm: ECC Key Blob: 04 47 98 82 20 a9 36 47 bd db 66 9f 47 6a de 69  17 62 8f f4 7f 6b cb 7d 13 84 06 48 c0 af 64 91 e6 4b 30 df ca 1f c6 75 80 99 77 c3 03 7b 27 0c 17 8 1 0c 1d 81 b5 f0 0d 59 81 87 c2 4b 35 db 3d ae 18 f0 da 62 7a 27 34 f7 e3 a5 73 70 64 cf d6 4c b0 de 00 12 c7 3d a5 84 66 ea 9d 1f 1b d6 a2 de Parameters: 06 05 2b 81 04 00 22 [Extensions] \* Ke y Usage(2.5.29.15): Digital Signature, Key Encipherment, Data Encipherment, Certificate Signing ( b4) \* Enhanced Key Usage(2.5.29.37): Server Authentication (1.3.6.1.5.5.7.3.1) Client Authent ication (1.3.6.1.5.5.7.3.2) \* Subject Key Identifier(2.5.29.14): 1a91ceb0def29553cb766bac2cfd4 8954bed7b52 \* Basic Constraints(2.5.29.19): Subject Type=CA Path Length Constraint=0 \* Sub ject Alternative Name(2.5.29.17): DNS Name=CUCM120 | | Certificate Text | -----BEGIN CERTIFICATE----- MIICbTCCAfKgAwIBAgIQaTxPY5a9eGPNyokj/xGcxTAKBggqhkjOPQQDAzBeMQsw  CQYDVQQGEwJVUzENMAsGA1UECgwEdGVzdDENMAsGA1UECwwEdGVzdDETMBEGA1UE  AwwKQ1VDTTEyMC1FQzENMAsGA1UECAwEdGVzdDENMAsGA1UEBwwEdGVzdDAeFw0x  OTA5MTQxNTAwMzhaFw0yNDA5MTIxNTAwMzdaMF4xCzAJBgNVBAYTAlVTMQ0wCwYD  VQQKDAR0ZXN0MQ0wCwYDVQQLDAR0ZXN0MRMwEQYDVQQDDApDVUNNMTIwLUVDMQ0w  CwYDVQQIDAR0ZXN0MQ0wCwYDVQQHDAR0ZXN0MHYwEAYHKoZIzj0CAQYFK4EEACID  YgAER5iCIKk2R73bZp9Hat5pF2KP9H9ry30ThAZIwK9kkeZLMN/KH8Z1gJl3wwN7  JwwXgQwdgbXwDVmBh8JLNds9rhjw2mJ6JzT346VzcGTP1kyw3gASxz2lhGbqnR8b  1qLeo3UwczALBgNVHQ8EBAMCArQwHQYDVR0lBBYwFAYIKwYBBQUHAwEGCCsGAQUF  BwMCMB0GA1UdDgQWBBQakc6w3vKVU8t2a6ws/UiVS+17UjASBgNVHRMBAf8ECDAG  AQH/AgEAMBIGA1UdEQQLMAmCB0NVQ00xMjAwCgYIKoZIzj0EAwMDaQAwZgIxAMGl  53L6gQzHhd5AtDIs1kdoDA5WZKOaSCQUyDAYFg4wxKfQBW7iCdObu4BshQZAhAIx  AJmlg1P6pxl/JSZB+dyt1XacnUzXkmLCG8rV0IIVAm7LO7sQhyqxp5BDvO9deeXz  jA== -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | < None > | | **Services Currently Associated** | | | Selected Services | CallManager-ECDSA | |
| 44db448c98790240c76e1a6604ddb906 | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | L=test, S=test, CN=IMP122-EC.lab.test, OU=test, O=test, C=US | | Issuer Name | L=test, S=test, CN=IMP122-EC.lab.test, OU=test, O=test, C=US | | Version | 3 | | Valid From Date | 14/09/2019 19:24:25 | | Valid To Date | 12/09/2024 19:24:24 | | Serial Number | 44DB448C98790240C76E1A6604DDB906 | | Friendly Name | ECC | | Raw Data Length | 649 | | All details | [Version] V3 [Subject] L=test, S=test, CN=IMP122-EC.lab.test, OU=test, O=test, C=US Simp le Name: IMP122-EC.lab.test DNS Name: IMP122.lab.test [Issuer] L=test, S=test, CN=IMP122-EC .lab.test, OU=test, O=test, C=US Simple Name: IMP122-EC.lab.test DNS Name: IMP122-EC.lab.test  [Serial Number] 44DB448C98790240C76E1A6604DDB906 [Not Before] 14/09/2019 19:24:25 [No t After] 12/09/2024 19:24:24 [Thumbprint] 61E8E32A42A52226696E8C0F31C8B322EE20F11A [Sign ature Algorithm] sha384ECDSA(1.2.840.10045.4.3.3) [Public Key] Algorithm: ECC Key Blob:  04 c1 63 82 d6 0a 4f 57 7d 94 cc 2d d9 65 c2 13 29 68 ad 01 5c 16 29 51 dc c2 4c 0f 63 a0 1f 97 ba f a f9 48 51 c0 4f 23 da 71 2a 9c 5f 48 24 77 35 97 14 c8 49 ac 2e 9c 70 f8 c6 da 57 1a 02 93 83 6c 21 d9 ba d9 f8 48 fc 81 67 cb ad e4 7b cc 38 ab e4 a6 b6 1a 20 05 8a fe 05 7a e6 08 e9 8b 35 Parame ters: 06 05 2b 81 04 00 22 [Extensions] \* Key Usage(2.5.29.15): Digital Signature, Key Enciph erment, Data Encipherment, Certificate Signing (b4) \* Enhanced Key Usage(2.5.29.37): Server Au thentication (1.3.6.1.5.5.7.3.1) Client Authentication (1.3.6.1.5.5.7.3.2) \* Subject Key Identif ier(2.5.29.14): 586088ee9189370a9a4a0702fff0d490499e22c4 \* Basic Constraints(2.5.29.19): Su bject Type=CA Path Length Constraint=0 \* Subject Alternative Name(2.5.29.17): DNS Name=IMP122 .lab.test | | Certificate Text | -----BEGIN CERTIFICATE----- MIIChTCCAgqgAwIBAgIQRNtEjJh5AkDHbhpmBN25BjAKBggqhkjOPQQDAzBmMQsw  CQYDVQQGEwJVUzENMAsGA1UECgwEdGVzdDENMAsGA1UECwwEdGVzdDEbMBkGA1UE  AwwSSU1QMTIyLUVDLmxhYi50ZXN0MQ0wCwYDVQQIDAR0ZXN0MQ0wCwYDVQQHDAR0  ZXN0MB4XDTE5MDkxNDE3MjQyNVoXDTI0MDkxMjE3MjQyNFowZjELMAkGA1UEBhMC  VVMxDTALBgNVBAoMBHRlc3QxDTALBgNVBAsMBHRlc3QxGzAZBgNVBAMMEklNUDEy  Mi1FQy5sYWIudGVzdDENMAsGA1UECAwEdGVzdDENMAsGA1UEBwwEdGVzdDB2MBAG  ByqGSM49AgEGBSuBBAAiA2IABMFjgtYKT1d9lMwt2WXCEylorQFcFilR3MJMD2Og  H5e6+vlIUcBPI9pxKpxfSCR3NZcUyEmsLpxw+MbaVxoCk4NsIdm62fhI/IFny63k  e8w4q+SmthogBYr+BXrmCOmLNaN9MHswCwYDVR0PBAQDAgK0MB0GA1UdJQQWMBQG  CCsGAQUFBwMBBggrBgEFBQcDAjAdBgNVHQ4EFgQUWGCI7pGJNwqaSgcC//DUkEme  IsQwEgYDVR0TAQH/BAgwBgEB/wIBADAaBgNVHREEEzARgg9JTVAxMjIubGFiLnRl  c3QwCgYIKoZIzj0EAwMDaQAwZgIxAMjpJ78KO7eNKINrdtiCxdeVHdznemrpOTHK  R7S+6XaBOXt8g+fJt0AgXPz5rPrzmwIxAJR3xWfD8xjEpJ4C6ufHhHftdzluY22s  b7wc1PFmOMzS9/6j37XyJkdDd2ut//TNLQ== -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | Application Server | | **Services Currently Associated** | | | Selected Services | tomcat-trust | |
| 529845c69f546b0e5f473da5beb56202 | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | L=test, S=test, CN=IMP122.lab.test, OU=test, O=test, C=US | | Issuer Name | L=test, S=test, CN=IMP122.lab.test, OU=test, O=test, C=US | | Version | 3 | | Valid From Date | 14/09/2019 19:24:23 | | Valid To Date | 12/09/2024 19:24:22 | | Serial Number | 529845C69F546B0E5F473DA5BEB56202 | | Friendly Name | RSA | | Raw Data Length | 949 | | All details | [Version] V3 [Subject] L=test, S=test, CN=IMP122.lab.test, OU=test, O=test, C=US Simple  Name: IMP122.lab.test DNS Name: IMP122.lab.test [Issuer] L=test, S=test, CN=IMP122.lab.test , OU=test, O=test, C=US Simple Name: IMP122.lab.test DNS Name: IMP122.lab.test [Serial Numb er] 529845C69F546B0E5F473DA5BEB56202 [Not Before] 14/09/2019 19:24:23 [Not After] 12/ 09/2024 19:24:22 [Thumbprint] BE6F0C9AD2A8716D5C20DB9534F9CDE468A4C777 [Signature Algorithm ] sha256RSA(1.2.840.113549.1.1.11) [Public Key] Algorithm: RSA Length: 2048 Key Blob: 30 82 01 0a 02 82 01 01 00 b8 49 bb 20 a8 fc b6 71 33 c9 b7 2a 1f 34 07 25 4f df 49 72 28 c7 5e e3  55 71 d4 1a 6e c1 37 7f 33 0b dc 29 d4 31 63 6b a6 8a ee 5d 51 3c be 30 1e 06 f5 ee 1c 57 95 02 69 c c 6d ba 19 f9 91 78 fa be 2f 53 94 33 a9 6d 73 e0 b6 bf 88 c6 30 61 7a 4e 35 7c 9e bb 28 ed 77 59 06 b5 19 9a df 6a 53 e0 1e ef 22 c3 9f 32 1b 3d 6c 5c 91 5a ae 6a 54 74 ce 2e 8d 7b cf 48 d2 45 ca 0c  bd 69 51 f5 75 85 48 06 02 a3 e0 f8 8e f3 8c 61 6e 08 ce 3c 93 5c de 75 50 fe 3d 7d 00 bd 34 43 44 f 5 5c 33 fd 72 20 53 28 c4 4a 3a 49 e5 be 0e 92 dc ae 3b 6b b1 64 33 c2 ee f4 dd d8 5e f4 fa b5 9a 7a a7 6c 3f 92 bb 6e ee 30 2e 3b 88 7d 62 66 49 1c 58 77 01 78 eb 76 e4 27 cb 73 7a 85 61 91 81 43 56  40 e7 18 3a 26 5c ce 28 5d cf 20 ce 55 da a0 05 3a 9b 8a a0 73 b9 5f e8 56 85 5a d9 a7 02 1c cf 02 0 3 01 00 01 Parameters: 05 00 [Extensions] \* Key Usage(2.5.29.15): Digital Signature, Key E ncipherment, Data Encipherment, Certificate Signing (b4) \* Enhanced Key Usage(2.5.29.37): Serv er Authentication (1.3.6.1.5.5.7.3.1) Client Authentication (1.3.6.1.5.5.7.3.2) \* Subject Key Id entifier(2.5.29.14): 50f8e7cf3798a236443e10aa07687e85da405a9b \* Basic Constraints(2.5.29.19):  Subject Type=CA Path Length Constraint=0 | | Certificate Text | -----BEGIN CERTIFICATE----- MIIDsTCCApmgAwIBAgIQUphFxp9Uaw5fRz2lvrViAjANBgkqhkiG9w0BAQsFADBj  MQswCQYDVQQGEwJVUzENMAsGA1UECgwEdGVzdDENMAsGA1UECwwEdGVzdDEYMBYG  A1UEAwwPSU1QMTIyLmxhYi50ZXN0MQ0wCwYDVQQIDAR0ZXN0MQ0wCwYDVQQHDAR0  ZXN0MB4XDTE5MDkxNDE3MjQyM1oXDTI0MDkxMjE3MjQyMlowYzELMAkGA1UEBhMC  VVMxDTALBgNVBAoMBHRlc3QxDTALBgNVBAsMBHRlc3QxGDAWBgNVBAMMD0lNUDEy  Mi5sYWIudGVzdDENMAsGA1UECAwEdGVzdDENMAsGA1UEBwwEdGVzdDCCASIwDQYJ  KoZIhvcNAQEBBQADggEPADCCAQoCggEBALhJuyCo/LZxM8m3Kh80ByVP30lyKMde  41Vx1BpuwTd/MwvcKdQxY2umiu5dUTy+MB4G9e4cV5UCacxtuhn5kXj6vi9TlDOp  bXPgtr+IxjBhek41fJ67KO13WQa1GZrfalPgHu8iw58yGz1sXJFarmpUdM4ujXvP  SNJFygy9aVH1dYVIBgKj4PiO84xhbgjOPJNc3nVQ/j19AL00Q0T1XDP9ciBTKMRK  Oknlvg6S3K47a7FkM8Lu9N3YXvT6tZp6p2w/krtu7jAuO4h9YmZJHFh3AXjrduQn  y3N6hWGRgUNWQOcYOiZczihdzyDOVdqgBTqbiqBzuV/oVoVa2acCHM8CAwEAAaNh  MF8wCwYDVR0PBAQDAgK0MB0GA1UdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjAd  BgNVHQ4EFgQUUPjnzzeYojZEPhCqB2h+hdpAWpswEgYDVR0TAQH/BAgwBgEB/wIB  ADANBgkqhkiG9w0BAQsFAAOCAQEAB/QmIK+c5v3CdZ5joyS5mQ7eyFp8vvO+1le2  vfC06yqIGDrY+Owk1krNUb7JPv0PSWS6SVUfjggwA2n+RDI2Ad2/tqGSiZNJmdGB  FEdeEHEXG3b2NfndaziPeNc5yinyiCA+hQIFN7Sp7FgLN5d+SxqOQ8ASsuG8QW7S  CdmvtiYBG9Buvn49XyVx8eIB+D/pyDFemyIvSaZ4Ejij8SOpciyAPnadwGtSI6wE  ZCwoRPEA031GHVQuZ2LTSE8USaxEcV1sEkvHWz/+bGYFYJSrt5jHBo8BK72qKG5+  bOigzL3VQvIzT9yZjpCadmef6ZxUHL9XJYfGnWi7HYB1zwU67Q== -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | Application Server | | **Services Currently Associated** | | | Selected Services | tomcat-trust | |
| 527f6ce1c4e94b2ef49ba0d3e9fbb2c2 | |  |  | | --- | --- | | **Certificate Information** | | | Subject Name | L=test, S=test, CN=ITLRECOVERY\_CUCM120, OU=test, O=test, C=US | | Issuer Name | L=test, S=test, CN=ITLRECOVERY\_CUCM120, OU=test, O=test, C=US | | Version | 3 | | Valid From Date | 14/09/2019 17:06:07 | | Valid To Date | 9/09/2039 17:06:06 | | Serial Number | 527F6CE1C4E94B2EF49BA0D3E9FBB2C2 | | Friendly Name | RSA | | Raw Data Length | 937 | | All details | [Version] V3 [Subject] L=test, S=test, CN=ITLRECOVERY\_CUCM120, OU=test, O=test, C=US Sim ple Name: ITLRECOVERY\_CUCM120 DNS Name: ITLRECOVERY\_CUCM120 [Issuer] L=test, S=test, CN=ITL RECOVERY\_CUCM120, OU=test, O=test, C=US Simple Name: ITLRECOVERY\_CUCM120 DNS Name: ITLRECOVERY \_CUCM120 [Serial Number] 527F6CE1C4E94B2EF49BA0D3E9FBB2C2 [Not Before] 14/09/2019 17:06: 07 [Not After] 9/09/2039 17:06:06 [Thumbprint] 02DD9DD1611D6434F483D44169A235AB8F0FB70E  [Signature Algorithm] sha256RSA(1.2.840.113549.1.1.11) [Public Key] Algorithm: RSA Le ngth: 2048 Key Blob: 30 82 01 0a 02 82 01 01 00 8b 95 49 01 3e 57 93 5d 77 46 74 88 0e 02 b1 1f 6 c 18 26 11 0b 63 a4 40 d2 8b 0d ce c2 cd d2 c5 5a ac b7 10 8a 8f 98 8c 7b 10 55 fa d6 42 81 f5 04 3c 85 f0 4d 2c 55 96 70 e7 ca df 55 1a a1 10 c3 da 84 3e 29 38 6d 6e e0 99 6a a5 19 dd 32 52 63 be 28  bd 5c 9e 92 ba 76 8d 49 67 3a d6 51 57 3e 5e 86 cd b7 3f e5 7b b3 ca 56 ff cb 9c 09 80 30 fe 10 c9 7 3 b7 f2 68 2c de 3a f0 91 4e e9 59 5e 2c c5 82 c0 92 3b 2f bf e9 47 24 5a 90 ca 8d fa e2 7a 64 41 71 a2 e2 90 a1 43 da 33 a0 69 c7 72 38 66 f4 74 b1 fb 0e 8d cc a6 83 25 56 49 b8 e7 53 19 b7 a0 f0 6a  4a 8a 47 a3 c3 00 a1 00 83 d1 75 97 05 a1 e7 2e e6 67 60 f3 bf ba 12 07 f6 4e 82 d0 b9 26 88 a2 4d 1 a 2b e7 4d 1d 01 46 21 24 0b 9f c1 6c bc ad 6f 8b 97 f0 72 a6 1d ea 93 36 99 f0 c7 c0 35 8b bf 0e f4 93 05 f3 9f 31 ad 02 03 01 00 01 Parameters: 05 00 [Extensions] \* Key Usage(2.5.29.15): D igital Signature, Key Encipherment, Data Encipherment (b0) \* Enhanced Key Usage(2.5.29.37): Se rver Authentication (1.3.6.1.5.5.7.3.1) Client Authentication (1.3.6.1.5.5.7.3.2) \* Subject Key  Identifier(2.5.29.14): 54bdf0973484f77039d8eda112bc7e92f734f5da | | Certificate Text | -----BEGIN CERTIFICATE----- MIIDpTCCAo2gAwIBAgIQUn9s4cTpSy70m6DT6fuywjANBgkqhkiG9w0BAQsFADBn  MQswCQYDVQQGEwJVUzENMAsGA1UECgwEdGVzdDENMAsGA1UECwwEdGVzdDEcMBoG  A1UEAwwTSVRMUkVDT1ZFUllfQ1VDTTEyMDENMAsGA1UECAwEdGVzdDENMAsGA1UE  BwwEdGVzdDAeFw0xOTA5MTQxNTA2MDdaFw0zOTA5MDkxNTA2MDZaMGcxCzAJBgNV  BAYTAlVTMQ0wCwYDVQQKDAR0ZXN0MQ0wCwYDVQQLDAR0ZXN0MRwwGgYDVQQDDBNJ  VExSRUNPVkVSWV9DVUNNMTIwMQ0wCwYDVQQIDAR0ZXN0MQ0wCwYDVQQHDAR0ZXN0  MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAi5VJAT5Xk113RnSIDgKx  H2wYJhELY6RA0osNzsLN0sVarLcQio+YjHsQVfrWQoH1BDyF8E0sVZZw58rfVRqh  EMPahD4pOG1u4JlqpRndMlJjvii9XJ6SunaNSWc61lFXPl6Gzbc/5Xuzylb/y5wJ  gDD+EMlzt/JoLN468JFO6VleLMWCwJI7L7/pRyRakMqN+uJ6ZEFxouKQoUPaM6Bp  x3I4ZvR0sfsOjcymgyVWSbjnUxm3oPBqSopHo8MAoQCD0XWXBaHnLuZnYPO/uhIH  9k6C0LkmiKJNGivnTR0BRiEkC5/BbLytb4uX8HKmHeqTNpnwx8A1i78O9JMF858x  rQIDAQABo00wSzALBgNVHQ8EBAMCBLAwHQYDVR0lBBYwFAYIKwYBBQUHAwEGCCsG  AQUFBwMCMB0GA1UdDgQWBBRUvfCXNIT3cDnY7aESvH6S9zT12jANBgkqhkiG9w0B  AQsFAAOCAQEAecMrkI5ryypLXSFx0yCNxSzF3sRBnF6aPSjB/xReyranG9dODnj1  hCJPc4ilsFKch+2Rb31cmJbaVk+Sku4yQXFEaMemRUWKr/zRv+xs2TAsXktPxkdl  nmykmmqGo8NKAD1fF+5jmJaC7ObvdGJbVkvl4Q8ky4N/oS/zfWPin+UFc+TEh1xC  sMiuMbF8TErgWaLY2LEgArC2o4RMNwRUPYqsZh1XSWNFB9e6uE0+b48ukr8ufOOO  eoTpuXC6PTf0KdEN7A522Gox5raNe7OH157pa34wS7UwyZxI+btZnhjwBMdiyBaC  ogToDCh3HgaQgYF6gAlQiMuM5l08NvkNfg== -----END CERTIFICATE----- | | **Related Information** | | | IPv4 Address | 10.5.1.120 | | IPv6 Address | < None > | | Duration in Cache | System Default | | **Roles Currently Associated** | | | Selected Roles | CallManagerTFTP SAST | | **Services Currently Associated** | | | Selected Services | ITLRecovery | |

### 2.23.2 Phone Security Profile

Cisco Unified Communications Manager Administration groups security-related settings for a phone type and protocol into security profiles to allow you to assign a single security profile to multiple phones. Security-related settings include device security mode, digest authentication, and some CAPF settings. You apply the configured settings to a phone when you choose the security profile in the Phone Configuration window.

Installing Cisco Unified Communications Manager provides a set of predefined, nonsecure security profiles for auto-registration. To enable security features for a phone, you must configure a new security profile for the device type and protocol and apply it to the phone.

| **Phone Security Profile** | |
| --- | --- |
| **Name** | **Details** |
| Analog Phone - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Analog Phone - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Analog Phone | | Device Protocol | SCCP | | TFTP Encrypted Config | N | |
| Carrier-integrated Mobile - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Carrier-integrated Mobile - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Carrier-integrated Mobile | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 12 S - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 12 S - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 12 S | | Device Protocol | SCCP | |
| Cisco 12 SP - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 12 SP - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 12 SP | | Device Protocol | SCCP | |
| Cisco 12 SP PLUS - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 12 SP+ - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 12 SP+ | | Device Protocol | SCCP | |
| Cisco 30 SP PLUS - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 30 SP+ - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 30 SP+ | | Device Protocol | SCCP | |
| Cisco 30 VIP - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 30 VIP - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 30 VIP | | Device Protocol | SCCP | |
| Cisco 3905 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 3905 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 3905 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 3911 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 3911 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 3911 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Transport Type | UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 3951 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 3951 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 3951 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Transport Type | UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 6901 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 6901 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 6901 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 6901 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 6901 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 6901 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 6911 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 6911 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 6911 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 6911 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 6911 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 6911 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 6921 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 6921 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 6921 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 6921 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 6921 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 6921 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 6941 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 6941 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 6941 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 6941 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 6941 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 6941 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 6945 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 6945 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 6945 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 6945 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 6945 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 6945 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 6961 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 6961 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 6961 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 6961 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 6961 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 6961 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7811 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7811 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7811 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7821 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7821 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7821 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7832 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7832 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7832 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7841 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7841 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7841 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7861 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7861 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7861 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7902 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7902 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7902 | | Device Protocol | SCCP | |
| Cisco 7905 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7905 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7905 | | Device Protocol | SCCP | |
| Cisco 7905 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7905 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7905 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Transport Type | UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7906 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7906 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7906 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7906 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7906 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7906 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7910 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7910 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7910 | | Device Protocol | SCCP | |
| Cisco 7911 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7911 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7911 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7911 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7911 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7911 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7912 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7912 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7912 | | Device Protocol | SCCP | |
| Cisco 7912 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7912 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7912 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Transport Type | UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7920 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7920 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7920 | | Device Protocol | SCCP | |
| Cisco 7921 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7921 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7921 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7925 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7925 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7925 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7926 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7926 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7926 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7931 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7931 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7931 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7931 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7931 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7931 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7935 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7935 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7935 | | Device Protocol | SCCP | |
| Cisco 7936 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7936 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7936 | | Device Protocol | SCCP | | TFTP Encrypted Config | N | |
| Cisco 7937 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7937 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7937 | | Device Protocol | SCCP | |
| Cisco 7940 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7940 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7940 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7940 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7940 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7940 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Transport Type | UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7941 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7941 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7941 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7941 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7941 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7941 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7941G-GE - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7941G-GE - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7941G-GE | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7941G-GE - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7941G-GE - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7941G-GE | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7942 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7942 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7942 | | Device Protocol | SCCP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7942 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7942 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7942 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7945 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7945 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7945 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7945 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7945 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7945 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7960 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7960 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7960 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7960 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7960 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7960 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Transport Type | UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7961 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7961 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7961 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7961 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7961 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7961 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7961G-GE - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7961G-GE - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7961G-GE | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7961G-GE - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7961G-GE - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7961G-GE | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7962 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7962 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7962 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7962 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7962 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7962 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7965 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7965 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7965 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7965 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7965 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7965 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7970 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7970 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7970 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7970 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7970 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7970 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7971 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7971 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7971 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7971 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7971 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7971 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7975 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7975 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7975 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 7975 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7975 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7975 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 7985 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 7985 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 7985 | | Device Protocol | SCCP | | TFTP Encrypted Config | N | |
| Cisco 8811 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8811 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8811 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8821 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8821 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8821 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8831 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8831 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8831 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8832 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8832 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8832 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8832NR - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8832NR - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8832NR | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8841 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8841 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8841 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8845 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8845 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8845 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8851 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8851 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8851 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8851NR - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8851NR - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8851NR | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8861 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8861 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8861 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8865 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8865 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8865 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8865NR - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8865NR - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8865NR | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8941 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8941 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8941 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 8941 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8941 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8941 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8945 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8945 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8945 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco 8945 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8945 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8945 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 8961 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 8961 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 8961 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 9951 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 9951 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 9951 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco 9971 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco 9971 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco 9971 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco ATA 186 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco ATA 186 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco ATA 186 | | Device Protocol | SCCP | | TFTP Encrypted Config | N | |
| Cisco ATA 187 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco ATA 187 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco ATA 187 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco ATA 190 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco ATA 190 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco ATA 190 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco ATA 191 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco ATA 191 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco ATA 191 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco CTI Port - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco CTI Port - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | CTI Port | | Device Protocol | SCCP | |
| Cisco Cius - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Cius - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Cius | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Cius SP - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Cius SP - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Cius SP | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco DX650 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco DX650 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco DX650 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco DX70 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco DX70 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco DX70 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco DX80 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco DX80 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco DX80 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Dual Mode for Android - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Dual Mode for Android - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Dual Mode for Android | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Dual Mode for iPhone - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Dual Mode for iPhone - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Dual Mode for iPhone | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco E20 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco E20 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco E20 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco EMCC Base Phone - Standard Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco EMCC Base Phone - Standard Non-Secure Profile | | Is Standard | Y | | Product Type | EMCC Base Phone | | Device Protocol | Protocol Not Specified | |
| Cisco IP Communicator - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco IP Communicator - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco IP Communicator | | Device Protocol | SCCP | | Device Security Mode | Non Secure | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | |
| Cisco IP Communicator - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco IP Communicator - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco IP Communicator | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Jabber for Tablet - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Jabber for Tablet - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Jabber for Tablet | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence 1000 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence 1000 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence 1000 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence 1100 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence 1100 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence 1100 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence 1300-47 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence 1300-47 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence 1300-47 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence 1300-65 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence 1300-65 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence 1300-65 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence 200 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence 200 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence 200 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence 3000 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence 3000 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence 3000 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence 3200 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence 3200 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence 3200 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence 400 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence 400 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence 400 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence 500-32 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence 500-32 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence 500-32 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence 500-37 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence 500-37 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence 500-37 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence Codec C40 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence Codec C40 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence Codec C40 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence Codec C60 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence Codec C60 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence Codec C60 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence Codec C90 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence Codec C90 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence Codec C90 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence DX70 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence DX70 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence DX70 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence EX60 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence EX60 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence EX60 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence EX90 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence EX90 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence EX90 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence IX5000 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence IX5000 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence IX5000 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence MX200 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence MX200 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence MX200 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence MX200 G2 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence MX200 G2 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence MX200 G2 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence MX300 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence MX300 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence MX300 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence MX300 G2 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence MX300 G2 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence MX300 G2 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence MX700 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence MX700 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence MX700 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence MX800 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence MX800 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence MX800 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence MX800 Dual - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence MX800 Dual - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence MX800 Dual | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence Profile 42 C20 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence Profile 42 (C20) - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence Profile 42 (C20) | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence Profile 42 C40 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence Profile 42 (C40) - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence Profile 42 (C40) | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence Profile 42 C60 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence Profile 42 (C60) - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence Profile 42 (C60) | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence Profile 52 C40 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence Profile 52 (C40) - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence Profile 52 (C40) | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence Profile 52 C60 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence Profile 52 (C60) - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence Profile 52 (C60) | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence Profile 52 Dual C60 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence Profile 52 Dual (C60) - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence Profile 52 Dual (C60) | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence Profile 65 C60 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence Profile 65 (C60) - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence Profile 65 (C60) | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence Profile 65 Dual C90 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence Profile 65 Dual (C90) - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence Profile 65 Dual (C90) | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence Quick Set C20 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence Quick Set C20 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence Quick Set C20 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence SX10 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence SX10 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence SX10 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence SX20 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence SX20 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence SX20 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence SX80 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence SX80 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence SX80 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence TX1310-65 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence TX1310-65 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence TX1310-65 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence TX9000 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence TX9000 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence TX9000 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco TelePresence TX9200 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco TelePresence TX9200 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco TelePresence TX9200 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco UC for RTX - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Unified Communications for RTX - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Unified Communications for RTX | | Device Protocol | SIP | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Unified Client Services Framework - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Unified Client Services Framework - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Unified Client Services Framework | | Device Protocol | SIP | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Unified Personal Communicator - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Unified Personal Communicator - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Unified Personal Communicator | | Device Protocol | SIP | | Transport Type | TCP+UDP | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco VGC Phone - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco VGC Phone - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco VGC Phone | | Device Protocol | SCCP | | TFTP Encrypted Config | N | |
| Cisco VGC Virtual Phone - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco VGC Virtual Phone - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco VGC Virtual Phone | | Device Protocol | SCCP | | TFTP Encrypted Config | N | |
| Cisco VXC 6215 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco VXC 6215 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco VXC 6215 | | Device Protocol | SIP | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | TFTP Encrypted Config | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Webex DX80 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Webex DX80 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Webex DX80 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Webex Room 55 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Webex Room 55 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Webex Room 55 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Webex Room 55 Dual - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Webex Room 55 Dual - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Webex Room 55 Dual | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Webex Room 70 Dual - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Webex Room 70 Dual - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Webex Room 70 Dual | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Webex Room 70 Dual G2 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Webex Room 70 Dual G2 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Webex Room 70 Dual G2 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Webex Room 70 Single - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Webex Room 70 Single - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Webex Room 70 Single | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Webex Room 70 Single G2 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Webex Room 70 Single G2 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Webex Room 70 Single G2 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Webex Room Kit - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Webex Room Kit - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Webex Room Kit | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Webex Room Kit Mini - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Webex Room Kit Mini - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Webex Room Kit Mini | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Webex Room Kit Plus - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Webex Room Kit Plus - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Webex Room Kit Plus | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Cisco Webex Room Kit Pro - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Cisco Webex Room Kit Pro - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Cisco Webex Room Kit Pro | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Phone Security Profile CAPF Information** | | | Authentication Mode | By Null String | | Key Order | RSA Only | | Key Size (bits) | 2048 | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Generic Desktop Video Endpoint - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Generic Desktop Video Endpoint - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Generic Desktop Video Endpoint | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Generic Multiple Screen Room System - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Generic Multiple Screen Room System - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Generic Multiple Screen Room System | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Generic Single Screen Room System - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Generic Single Screen Room System - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Generic Single Screen Room System | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| IMS-integrated Mobile Basic - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | IMS-integrated Mobile (Basic) - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | IMS-integrated Mobile (Basic) | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | TFTP Encrypted Config | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| IP-STE - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | IP-STE - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | IP-STE | | Device Protocol | SCCP | |
| ISDN BRI Phone - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | ISDN BRI Phone - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | ISDN BRI Phone | | Device Protocol | SCCP | | TFTP Encrypted Config | N | |
| Nokia S60 - Standard SCCP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Nokia S60 - Standard SCCP Non-Secure Profile | | Is Standard | Y | | Product Type | Nokia S60 | | Device Protocol | SCCP | | Device Security Mode | Non Secure | |
| Standard Non-secure SCCP Gateway Virtual Phone Security Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Standard Non-secure SCCP Gateway Virtual Phone Security Profile | | Is Standard | Y | | Product Type | SCCP gateway virtual phone | | Device Protocol | SCCP | |
| Third-party AS-SIP Endpoint - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Third-party AS-SIP Endpoint - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Third-party AS-SIP Endpoint | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Third-party SIP Device Advanced - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Third-party SIP Device (Advanced) - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Third-party SIP Device (Advanced) | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Third-party SIP Device Basic - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Third-party SIP Device (Basic) - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Third-party SIP Device (Basic) | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |
| Transnova S3 - Standard SIP Non-Secure Profile | |  |  | | --- | --- | | **Phone Security Profile Information** | | | Description | Transnova S3 - Standard SIP Non-Secure Profile | | Is Standard | Y | | Product Type | Transnova S3 | | Device Protocol | SIP | | Nonce Validity Time | 600 | | Device Security Mode | Non Secure | | Transport Type | TCP+UDP | | Enable Digest Authentication | N | | Exclude Digest Credentials in Configuration File | N | | **Parameters used in Phone** | | | SIP Phone Port | 5060 | |

### 2.23.3 SIP Trunk Security Profile

The SIP Trunk Security Profile object includes security-related settings such as transport type, device security mode, digest authentication settings, and authorization settings for incoming SIP messages. Security profiles must be applied to all SIP trunks that are configured.

| **SIP Trunk Security Profile** | |
| --- | --- |
| **Name** | **Details** |
| Non Secure SIP Conference Bridge (S) | |  |  | | --- | --- | | **SIP Profile Information** | | | Description | Non Secure SIP Conference Bridge | | Device Security Mode | Non Secure | | Incoming Transport Type | TCP+UDP | | Outgoing Transport Type | TCP | | Enable Digest Authentication | N | | Nonce Validity Time (mins) | 600 | | X.509 Subject Name |  | | Incoming Port | 5060 | | Enable Application Level Authorization | N | | Accept Presence Subscription | N | | Accept Out-of-Dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | Transmit Security Status | N | | Allow charging header | N | | SIP V.150 Outbound SDP Offer Filtering | Use Default Filter | |
| Non Secure SIP Trunk Profile | |  |  | | --- | --- | | **SIP Profile Information** | | | Description | Non Secure SIP Trunk Profile authenticated by null String | | Device Security Mode | Non Secure | | Incoming Transport Type | TCP+UDP | | Outgoing Transport Type | TCP | | Enable Digest Authentication | N | | Nonce Validity Time (mins) | 600 | | X.509 Subject Name |  | | Incoming Port | 5060 | | Enable Application Level Authorization | N | | Accept Presence Subscription | N | | Accept Out-of-Dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | Transmit Security Status | N | | Allow charging header | N | | SIP V.150 Outbound SDP Offer Filtering | Use Default Filter | |

### 2.23.4 CUMA Server Security Profile

Cisco Unified Communications Manager Administration groups security-related settings to allow you to assign a single security profile to multiple Cisco Unified Mobile Communicator clients. Security-related settings include device security mode, incoming transport type, and X.509 subject name. Configuring a Cisco Unified Mobility Advantage server security profile in Cisco Unified Communications Manager Administration automatically applies this profile to all configured Cisco Unified Mobile Communicator clients on that Cisco Unified Communications Manager.

< No records found >

## 2.24 Application Server

The following Cisco application servers are known to the cluster:

| **Application Server** | |
| --- | --- |
| **Hostname or IP Address** | **Details** |
| CUCService | |  |  | | --- | --- | | Application Server Type | Cisco Unity Voice Mail 4.x or later | | IP Address | 10.5.1.121 | | Selected Application Users | CUCService | |

## 2.25 Geolocation

Geographical location information, or geolocation, describes a physical position in the world that may correspond to the past, present, or future location of a person, event, or device.

Cisco Unified Communications Manager Administration allows you to specify a geolocation for every device.

The Request for Comments (RFC) 4119 standard provides the basis for geolocations. Geolocations use the civic location format that specifies the following fields: country, A1, A2, A3, A4, A5, A6, PRD, POD, STS, HNO, HNS, LMK, LOC, FLR, NAM, and PC.

You assign these geolocations to VoIP phones, VoIP gateways, IP trunks, device pools, and enterprise parameters.

You can define geolocation filters that select a subset of fields from geolocation and associate with VoIP gateways, IP trunks, device pools, and enterprise parameters

| **Geolocation** | |
| --- | --- |
| **Name** | **Details** |
| Local Town | |  |  | | --- | --- | | Description | Around here | | Country using the two-letter abbreviation | ad | | State, Region, or Province (A1) | My State or region | | County or Parish (A2) | My County or Parish | | City or Township (A3) |  | | Borough or City District (A4) |  | | Neighborhood (A5) |  | | Street (A6) | Main Street | | Leading Street Direction, such as N or W (PRD) |  | | Trailing Street Suffix, such as SW (POD) |  | | Address Suffix, such as Avenue, Platz (STS) | Avenue | | Numeric house number (HNO) | 26 | | House Number Suffix, such as A, 1/2 (HNS) |  | | Landmark (LMK) |  | | Additional Location Information, such as Room Number (LOC) | 1 | | Floor (FLR) | 1 | | Name of Business or Resident (NAM) |  | | Zip or Postal Code (PC) | X2Z555 | |
| Unspecified | |  |  | | --- | --- | | Description |  | | Country using the two-letter abbreviation |  | | State, Region, or Province (A1) |  | | County or Parish (A2) |  | | City or Township (A3) |  | | Borough or City District (A4) |  | | Neighborhood (A5) |  | | Street (A6) |  | | Leading Street Direction, such as N or W (PRD) |  | | Trailing Street Suffix, such as SW (POD) |  | | Address Suffix, such as Avenue, Platz (STS) |  | | Numeric house number (HNO) |  | | House Number Suffix, such as A, 1/2 (HNS) |  | | Landmark (LMK) |  | | Additional Location Information, such as Room Number (LOC) |  | | Floor (FLR) |  | | Name of Business or Resident (NAM) |  | | Zip or Postal Code (PC) |  | |

## 2.26 Geolocation Filter

Geolocation filters allow selection of specific fields from the 17 geolocation fields for the purpose of creating an identifier from the selected fields. Geolocation filters get configured manually and are assigned to devices.

The following logic determines the geolocation filter value:

* For phone device that is in roaming, read the geolocation filter value from DP in roaming configuration. For phone device that is not in roaming, read the geolocation filter value from DP in device configuration.
* For trunk, intercluster trunk, or MGCP port device, read geolocation filter value from device window. If no value is configured, read from DP.
* If DP is not configured with a geolocation filter value, use blank value.
* If available filter is blank, call processing uses the value that the Default Geolocation Filter enterprise parameter specifies.

| **Geolocation** | |
| --- | --- |
| **Name** | **Details** |
| Country | |  |  | | --- | --- | | Description | Filter by Country and More | | **Match geolocations using the following criteria:** | | | Country using the two-letter abbreviation | Y | | State, Region, or Province (A1) | N | | County or Parish (A2) | N | | City or Township (A3) | N | | Borough or City District (A4) | N | | Neighborhood (A5) | N | | Street (A6) | N | | Leading Street Direction, such as N or W (PRD) | N | | Trailing Street Suffix, such as SW (POD) | N | | Address Suffix, such as Avenue, Platz (STS) | Y | | Numeric house number (HNO) | N | | House Number Suffix, such as A, 1/2 (HNS) | Y | | Landmark (LMK) | N | | Additional Location Information, such as Room Number (LOC) | N | | Floor (FLR) | Y | | Name of Business or Resident (NAM) | N | | Zip or Postal Code (PC) | Y | |
| FilterByCity | |  |  | | --- | --- | | Description |  | | **Match geolocations using the following criteria:** | | | Country using the two-letter abbreviation | N | | State, Region, or Province (A1) | N | | County or Parish (A2) | N | | City or Township (A3) | Y | | Borough or City District (A4) | N | | Neighborhood (A5) | N | | Street (A6) | N | | Leading Street Direction, such as N or W (PRD) | N | | Trailing Street Suffix, such as SW (POD) | N | | Address Suffix, such as Avenue, Platz (STS) | N | | Numeric house number (HNO) | N | | House Number Suffix, such as A, 1/2 (HNS) | N | | Landmark (LMK) | N | | Additional Location Information, such as Room Number (LOC) | N | | Floor (FLR) | N | | Name of Business or Resident (NAM) | N | | Zip or Postal Code (PC) | N | |

## 2.27 E911 Messages

The E911 Messages Configuration page displays the Agreement, Disclaimer, and Error messages. Optionally, you can edit the E911 messages to be displayed on off-premises devices.

| **E911 Messages** | | |
| --- | --- | --- |
| **Language** | **Type** | **Message** |
| English, United States | Agreement | Dialing emergency numbers (e.g. 911, 122, etc.) may not work on an enterprise c lass IP telephony network like that used for this phone. Correct location info rmation may not be passed on to emergency responders. Your network administrat or can advise you about the capabilities of your network, including the dialing sequence you will need to use when on or off the enterprise premises. Select  Next to acknowledge this Information. |
| English, United States | Disclaimer | You have chosen not to update your current location. If you select Continue, y ou acknowledge that your administrator may restrict calls from this phone until you decide to make your location known. |
| English, United States | Error | There was an error updating your location. Correct location information may not be passed on to emergency responders. |

# 3 Call Routing

Cisco Unified Communications Manager (CUCM) uses route plans to route internal calls within a Cisco Unified Communications Manager (CUCM) cluster, and external calls to a private network or the public switched telephone network (PSTN).

Route patterns, route filters, route lists, route groups, line groups, hunt lists, and hunt pilots provide flexibility in network design. Route patterns work in conjunction with route filters to direct calls to specific devices and to include or exclude specific digit patterns. Use route patterns to include and exclude digit patterns. Use route filters primarily to include digit patterns. Route lists control the selection order of the route groups. Route groups set the selection order of the gateway devices.

You can assign route patterns to gateways, to trunks, or to a route list that contains one or more route groups. Route groups determine the order of preference for gateway and trunk usage. Route groups allow overflows from busy or failed devices to alternate devices.

Route lists determine the order of preference for route group usage. If a route list is configured, you must configure at least one route group. One or more route lists can point to one or more route groups.

Route filters may restrict certain numbers that are otherwise allowed by a route pattern from being routed. Tags, or clauses, provide the core component of route filters. A tag applies a name to a portion of the dialed digits. For example, the North American Numbering Plan (NANP) number 972-555-1234 contains the LOCAL-AREA-CODE (972), OFFICE-CODE (555), and SUBSCRIBER (1234) tags.

Route patterns represent all valid digit strings. Cisco Analog Access Trunk Gateways, Cisco Digital Access Trunk Gateways, Cisco MGCP gateways, H.323-compliant gateways, and trunks also use route patterns. Cisco gateways can route ranges of numbers with complex restrictions and manipulate directory numbers before the Cisco Unified Communications Manager (CUCM) passes them on to an adjacent system. The adjacent system can include a central office (CO), a private branch exchange (PBX), or a gateway on another Cisco Unified Communications Manager (CUCM) system.

Line groups comprise a list of DNs. Line groups specify a distribution algorithm (such as Top Down) for the members of the line group. Line groups also specify the hunt options to use in cases where the line group members do not answer, are busy, or are not available. A directory number may belong to more than one line group.

Hunt lists comprise ordered groupings of line groups. A line group may belong to more than one hunt list. A hunt list must specify at least one line group before the hunt list can accept calls.

Hunt pilots represent route patterns that are used for hunting. A hunt pilot can specify a partition, numbering plan, route filter, and hunt forward settings. A hunt pilot must specify a hunt list.

## 3.1 AAR Group

Automated alternate routing (AAR) provides a mechanism to reroute calls through the PSTN when a call is blocked due to insufficient location bandwidth. With automated alternate routing, the caller does not need to hang up and redial the called party.

Cisco Unified Communications Manager (CUCM) automatically attempts to reroute calls, due to insufficient bandwidth, through the PSTN or other network only when the AAREnable enterprise parameter is set to true. Cisco Unified Communications Manager (CUCM) uses the device-based AAR calling search space, which is assigned to Cisco IP Phone station devices and gateway devices, when it attempts to route the call to the gateway device that connects to the PSTN or other network.

Cisco Unified Communications Manager (CUCM) retrieves the prefix digits from the AAR dial prefix matrix table based on the AAR group value of the originating line/DN and gateway device and the AAR group value of the terminating line, and Cisco voice-mail port, to transform the derived alternate number.

| **AAR Group** | |
| --- | --- |
| **From Group to Destination Group** | **Prefix Digits** |
| AARGroupTest to AARGroupTest | 159159 |

## 3.2 Dial Rules

Cisco Unified Communications Manager (CUCM) supports different types of dial rules: Application Dial Rules, Directory Lookup Dial Rules, and SIP Dial Rules.

The administrator uses Application Dial Rules to add and sort the priority of dialing rules for applications such as Cisco WebDialer, Cisco IPMA, and Cisco Unified Communications Manager (CUCM) Attendant Console. Application Dial Rules automatically strip numbers from or add numbers to telephone numbers that the user dials. For example, the dial rules automatically add the digit 9 in front of a 7-digit telephone number to provide access to an outside line.

Cisco Unified Communications Manager (CUCM) Attendant Console uses directory lookup rules to transform caller identification numbers into numbers that can be looked up in the directory. If Cisco Unified Communications Manager (CUCM) Attendant Console can match the number with a user in the speed-dial entries of the attendant or in the directory, the attendant console displays the name in the Call Detail window.

Cisco Unified Communications Manager (CUCM) performs system digit analysis and routing; however, the Cisco SIP IP Phone needs to know when enough digits are collected before call processing takes place, so the administrator configures SIP Dial Rules and adds the SIP dial rule to the phone.

This section contains:

* Application Dial Rules
* Directory Lookup Dial Rules
* SIP Dial Rules

### 3.2.1 Application Dial Rules

The administrator uses dial rules configuration to add and sort the priority of dialing rules. Dial rules for applications such as Cisco Unified Communications Manager Assistant automatically strip numbers from or add numbers to telephone numbers that a user dials. For example, the dial rules can automatically add the digit 9 in front of a 7-digit telephone number to provide access to an outside line.

For example, in Cisco Unified Communications Manager Assistant, the assistant can perform a directory search from the assistant console. The assistant can drag and drop the directory entry to the My Calls panel on the assistant console, which invokes a call to the number that is listed in the entry. The dial rules apply to the number that is listed in the entry before the call gets made.

| **Application Dial Rules** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Priority** | **Name** | **Description** | **Number Begins With** | **Number of Digits** | **Total Digits to be Removed** | **Prefix With Pattern** |
| 1 | AppDialRuleTestFrance |  | 0\* | 10 | 0 | 0033 |

### 3.2.2 Directory Lookup Dial Rules

Directory lookup rules transform caller identification numbers into numbers that can be looked up in the directory. Each rule specifies which numbers to transform based on the beginning digits and length of the number. For example, you can create a directory lookup rule that automatically removes the area code and 2 prefix digits from a 10-digit telephone, which would transform 4085551212 into 51212. If Cisco Unified Communications Manager Attendant Console can match the number with a user in the speed-dial entries of the attendant or in the directory, the attendant console displays the name in the Call Detail window.

| **Directory Lookup Dial Rules** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Priority** | **Name** | **Description** | **Number Begins With** | **Number of Digits** | **Total Digits to be Removed** | **Prefix With Pattern** |
| 1 | DirLookupDialRuleTest |  | 987 | 7 | 3 | 987 |

### 3.2.3 SIP Dial Rules

SIP dial rules are used to configure SIP phone dial plans and associate them with SIP phones.

Without SIP dial rules, the user must press the Dial softkey unless the phone supports KPML. SIP dial rules must get associated with a SIP phone, so the dial plans get sent to the device.

Pattern recognition is concerned only with automating the collection of user digit input, to be forwarded automatically to Cisco Unified Communications Manager (CUCM) without requiring inter-digit timeout or pressing the Dial key. All enforcement of class of service is handled by the various calling search spaces chosen from within Cisco Unified Communications Manager (CUCM).

| **SIP Dial Rules** | | | |
| --- | --- | --- | --- |
| **Name** | **Description** | **Dial Pattern** | **Pattern Information** |
| SIPDialRuleTest |  | 7940\_7960\_OTHER | | **ID** | **Description** | **Dial Parameter and Value** | | --- | --- | --- | | 0 | LongDistance | Button : 4 Timeout : 2 | |

## 3.3 Route Filter

Route filters, along with route patterns/hunt pilots, use dialed-digit strings to determine how a call is handled. Route filters only apply when you configure a pattern that contains the at (@) wildcard. When the route pattern-hunt pilot contains the @ wildcard, Cisco Unified Communications Manager routes calls according to the numbering plan that is specified in the Numbering Plan drop-down list box.

Route filters allow you to determine which route patterns/hunt pilots your users can dial; for example, whether your users can manually choose a long-distance carrier (by dialing 101 plus a carrier access code).

| **Route Filter** | | |
| --- | --- | --- |
| **Dialplan** | **Name** | **Clause** |
| NANP | RouteFilterTest | (AREA-CODE EXISTS AND COUNTRY-CODE EXISTS AND END-OF-DIALING DOES-NOT-EXIST) OR (SATELLITE-SERVICE DOES-NOT-EXIST) |

## 3.4 Route / Hunt

The system uses route plans to determine how to route calls between clusters, and how to route external calls to a private network or to the Public Switched Telephone Network (PSTN). The route plan that you configure specifies the path that the system uses to route each type of call. For example, you can create a route plan that uses the IP network for on-net calls, or that uses one carrier for local PSTN calls and another for international calls.

The Route/Hunt section contains the following items:

* Route Group
* Route List
* Route Pattern
* Line Group
* Hunt Pilot - List and Group
* Hunt List
* Hunt Pilot

### 3.4.1 Route List and Route Group

A route group allows you to designate the order in which gateways and trunks are selected. It allows you to prioritize a list of gateways and ports for outgoing trunk selection. A Route Group can be added to any number of Route Lists.

A route list associates a set of route groups in a specified priority order. A route list then associates with one or more route patterns and determines the order in which those route groups are accessed. The order controls the progress of the search for available devices for outgoing calls.

A route list can only contain route groups. Each route list should have at least one route group. Each route group includes at least one available device, such as a gateway.

| **Route List** | | |
| --- | --- | --- |
| **Name** | **Route List Information** | **Route List Member Information** |
| RouteListTest | |  |  | | --- | --- | | Description |  | | CUCM Group | CMG\_ForTesting | | Enabled | Y | | Run On All Active Unified CM Nodes | N | | Route Group Members | Test Route Group For Testing | | | **Route Group Name** | **Details** | | --- | --- | | Test Route Group For Testing | |  |  | | --- | --- | | **Calling Party Transformations** | | | Use Calling Party's External Mask | Default | | Calling Party Transform Mask |  | | Prefix Digits (Outgoing Calls) |  | | Calling Party Number Type | Cisco CallManager | | Calling Party Numbering Plan | Cisco CallManager | | **Called Party Transformations** | | | Discard Digits | < None > | | Called Party Transform Mask |  | | Prefix Digits (Outgoing Calls) |  | | Called Party Number Type | Cisco CallManager | | Called Party Numbering Plan | Cisco CallManager | | **Route Group Information** | | | Distribution Algorithm | Circular | | Members |  | | |

### 3.4.2 Route Group

A route group allows you to designate the order in which gateways and trunks are selected. It allows you to prioritize a list of gateways and ports for outgoing trunk selection.

For example, if you use two long-distance carriers, you could add a route group, so that long-distance calls to the less expensive carrier are given priority. Calls route to the more expensive carrier only if the first trunk is unavailable.

| **Route Group** | |
| --- | --- |
| **Name** | **Details** |
| RouteGroupTest | |  |  | | --- | --- | | Distribution Algorithm | Circular | | Route Group Members | TrunkTest\_H.225 (All Ports) | |

### 3.4.3 Local Route Group Names

A route list associates a set of route groups oredered by priority. A route list then associates with one or more route patterns and determines the order in which those route groups are accessed. The order controls the progress of the search for available devices for outgoing calls.

A route list can contain only route groups. Each route list should have at least one route group. Each route group includes at least one available device, such as a gateway. Based on device type, Cisco Unified Communications Manager can choose some, or all, ports as resources in each route group. Some devices, such as digital access, only allow you to choose all ports.

| **Local Route Group Names** | |
| --- | --- |
| **Name** | **Description** |
| Standard Local Route Group | 1568471832 |
| Test Route Group For Testing | 1568881563 |

### 3.4.4 Route List

A route list associates a set of route groups in order of priority. A route list then associates with one or more route patterns and determines the order in which those route groups are accessed. The order controls the progress of the search for available devices for outgoing calls.

A route list can contain only route groups. Each route list should have at least one route group. Each route group includes at least one device, such as a gateway, that is available. Based on device type, Cisco Unified Communications Manager can choose some, or all, ports as resources in each route group. Some devices, such as digital access, only allow you to choose all ports.

| **Route List** | |
| --- | --- |
| **Name** | **Details** |
| RouteListTest | |  |  | | --- | --- | | Description |  | | CUCM Group | CMG\_ForTesting | | Enabled | Y | | Run On All Active Unified CM Nodes | N | | Route Group Members | Test Route Group For Testing | |

### 3.4.5 Route Pattern (Condensed)

A route pattern comprises a string of digits (an address) and a set of associated digit manipulations that route calls to a route list or a gateway. Route patterns provide flexibility in network design. They work in conjunction with route filters and route lists to direct calls to specific devices and to include, exclude, or modify specific digit patterns.

If a gateway does not have a route pattern, it cannot place calls to the PSTN or to a PBX. To assign a route pattern to an individual port on a gateway, you must assign a route list and a route group to that port.

| **Route Pattern (Short)** | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Pattern Definition** | | | | | | **Calling Party Transformations** | | | | | **Connected Party Transformations** | | **Called Party Transformations** | | |
| **Pattern** | **Partition** | **Route Filter** | **Route / Block** | **Gateway/Route List** | **Description** | **Use Ext.Mask** | **Transform Mask** | **Prefix Digits** | **Line Presentation** | **Name Presentation** | **Line Presentation** | **Name Presentation** | **Discard Digits** | **Transform Mask** | **Prefix Digits** |
| 909090 | P\_1 | < None > | Route | RouteListTest | Route Pattern Test | N |  |  | Default | Default | Default | Default | < None > |  |  |
| 998877 | INFORMACAST\_PT | < None > | Route | INFORMACAST\_SIP\_TRUNK |  | N |  |  | Default | Default | Default | Default | < None > |  |  |

### 3.4.6 Hunt Pilot - List and Group

Hunt lists comprise ordered groupings of line groups. A line group may belong to more than one hunt list. Hunt pilots associate with hunt lists. A hunt list may associate with more than one hunt pilot.

A hunt pilot comprises a string of digits (an address) and a set of associated digit manipulations that route calls to a hunt list. They represent the start of the hunt process. Hunt pilots provide flexibility in network design. They work in conjunction with route filters and hunt lists to direct calls to specific devices and to include, exclude, or modify specific digit patterns. A hunt pilot can specify a partition, numbering plan, route filter, and hunt forward settings. A hunt pilot must specify a hunt list.

| **Pilot Point, Hunt List and Line Groups** | | |
| --- | --- | --- |
| **Pilot Point** | **Hunt List Information** | **Line Group(s)** |
| [908070 / P\_3](#PP_908070_/_P_3) | |  |  | | --- | --- | | Name | HL\_Perth\_Test | | Description | Hunt List for Tests | | CUCM Group | CMG\_ForTesting | | Enable this Hunt List | Y | | For Voice Mail Usage | N | | Line Group Members | LG\_Perth LG\_Sydney | | | **Name** | **Details** | | --- | --- | | LG\_Perth | |  |  | | --- | --- | | RNA Reversion Timeout | 10 | | Distribution Algorithm | Longest Idle Time | | **Hunt Options** | | | No Answer | Try next member; then, try next group in Hunt List | | Busy | Try next member; then, try next group in Hunt List | | Not Available | Try next member; then, try next group in Hunt List | | Members |  | | | LG\_Sydney | |  |  | | --- | --- | | RNA Reversion Timeout | 10 | | Distribution Algorithm | Longest Idle Time | | **Hunt Options** | | | No Answer | Try next member; then, try next group in Hunt List | | Busy | Try next member; then, try next group in Hunt List | | Not Available | Try next member; then, try next group in Hunt List | | Members | 0877601 / P\_Perth 0877606 / P\_Perth 0877605 / P\_Perth | | |
| [9800 / P\_1](#PP_9800_/_P_1) | |  |  | | --- | --- | | Name | HL\_CUC | | Description |  | | CUCM Group | CMG\_Subs | | Enable this Hunt List | Y | | For Voice Mail Usage | Y | | Line Group Members | LG\_CUC | | | **Name** | **Details** | | --- | --- | | LG\_CUC | |  |  | | --- | --- | | RNA Reversion Timeout | 10 | | Distribution Algorithm | Top Down | | **Hunt Options** | | | No Answer | Try next member; then, try next group in Hunt List | | Busy | Try next member; then, try next group in Hunt List | | Not Available | Try next member; then, try next group in Hunt List | | Members | 9801 / P\_1 9802 / P\_1 | | |

### 3.4.7 Line Group

A line group allows you to designate the order in which directory numbers are chosen. Cisco Unified Communications Manager distributes a call to idle or available members of a line group based on a call distribution algorithm and on the Ring No Answer Reversion (RNAR) Timeout setting.

| **Line Group** | |
| --- | --- |
| **Name** | **Details** |
| LG\_Brisbane | |  |  | | --- | --- | | RNA Reversion Timeout | 10 | | Distribution Algorithm | Longest Idle Time | | **Hunt Options** | | | No Answer | Try next member; then, try next group in Hunt List | | Busy | Try next member; then, try next group in Hunt List | | Not Available | Try next member; then, try next group in Hunt List | | Members |  | |
| LG\_CUC | |  |  | | --- | --- | | RNA Reversion Timeout | 10 | | Distribution Algorithm | Top Down | | **Hunt Options** | | | No Answer | Try next member; then, try next group in Hunt List | | Busy | Try next member; then, try next group in Hunt List | | Not Available | Try next member; then, try next group in Hunt List | | Members | 9801 / P\_1 9802 / P\_1 | |
| LG\_Perth | |  |  | | --- | --- | | RNA Reversion Timeout | 10 | | Distribution Algorithm | Longest Idle Time | | **Hunt Options** | | | No Answer | Try next member; then, try next group in Hunt List | | Busy | Try next member; then, try next group in Hunt List | | Not Available | Try next member; then, try next group in Hunt List | | Members |  | |
| LG\_Sydney | |  |  | | --- | --- | | RNA Reversion Timeout | 10 | | Distribution Algorithm | Longest Idle Time | | **Hunt Options** | | | No Answer | Try next member; then, try next group in Hunt List | | Busy | Try next member; then, try next group in Hunt List | | Not Available | Try next member; then, try next group in Hunt List | | Members | 0877601 / P\_Perth 0877606 / P\_Perth 0877605 / P\_Perth | |

### 3.4.8 Hunt List

A Hunt List lists a set of Line groups in a specific order. A hunt list then associates with one or more hunt pilots and determines the order in which those line groups are accessed. The order controls the progress of the search for available directory numbers for incoming calls.

| **Hunt List** | |
| --- | --- |
| **Name** | **Hunt List Information** |
| HL\_CUC | |  |  | | --- | --- | | Description |  | | CUCM Group | CMG\_Subs | | Enable this Hunt List | Y | | For Voice Mail Usage | Y | | Hunt List Members | LG\_CUC | |
| HL\_Perth\_Test | |  |  | | --- | --- | | Description | Hunt List for Tests | | CUCM Group | CMG\_ForTesting | | Enable this Hunt List | Y | | For Voice Mail Usage | N | | Hunt List Members | LG\_Perth LG\_Sydney | |

### 3.4.9 Hunt Pilot

Hunt pilots comprise sets of digits. They comprise lists of route patterns that are used for hunting. A hunt pilot can specify a partition, numbering plan, route filter, and hunt forward settings. A hunt pilot must specify a hunt list.

| **Hunt Pilot (Details)** | |
| --- | --- |
| **Hunt Pilot / Partition** | **Details** |
| 908070 / P\_3 | |  |  | | --- | --- | | **Pattern Definition** | | | Description | Test Hunt Pilot | | Numbering Plan | < None > | | Route Filter | < None > | | MLPP Precedence | Default | | Hunt List | [HL\_Perth\_Test](#HL_HL_Perth_Test) | | Call Pickup Group | PG\_1 in P\_Sydney | | Alerting Name |  | | ASCII Alerting Name |  | | Route Option | Route this pattern | | Provide Outside Dial Tone | Y | | Urgent Priority | N | | **Hunt Call Treatment Settings** | | | Forward Hunt No Answer | Use Forward Settings of Line Group Member | | Maximum Hunt Timer |  | | Forward Hunt Busy | Do Not Forward Unanswered Calls | | **Queueing** | | | Queue Calls | N | | **Park Monitoring** | | | Destination |  | | Calling Search Space |  | | **Calling Party Transformations** | | | Use Calling Party's External Mask | N | | Calling Party Transform Mask |  | | Prefix Digits (Outgoing Calls) |  | | Calling Line ID Presentation | Default | | Calling Name Presentation | Default | | Calling Party Number Type | Cisco CallManager | | Calling Party Numbering Plan | Cisco CallManager | | **Connected Party Transformations** | | | Connected Line ID Presentation | Default | | Display Line Group Member DN as Connected Party | N | | Connected Name Presentation | Default | | **Called Party Transformations** | | | Discard Digits | < None > | | Called Party Transform Mask |  | | Prefix Digits (Outgoing Calls) |  | | Called Party Number Type | Cisco CallManager | | Called Party Numbering Plan | Cisco CallManager | | **AAR Group Settings** | | | AAR Group | < None > | | External Number Mask |  | |
| 9800 / P\_1 | |  |  | | --- | --- | | **Pattern Definition** | | | Description | Voicemail CUC | | Numbering Plan | < None > | | Route Filter | < None > | | MLPP Precedence | Default | | Hunt List | [HL\_CUC](#HL_HL_CUC) | | Call Pickup Group | < None > | | Alerting Name |  | | ASCII Alerting Name |  | | Route Option | Route this pattern | | Provide Outside Dial Tone | Y | | Urgent Priority | N | | **Hunt Call Treatment Settings** | | | Forward Hunt No Answer | Do Not Forward Unanswered Calls | | Maximum Hunt Timer |  | | Forward Hunt Busy | Do Not Forward Unanswered Calls | | **Queueing** | | | Queue Calls | N | | **Park Monitoring** | | | Destination |  | | Calling Search Space |  | | **Calling Party Transformations** | | | Use Calling Party's External Mask | N | | Calling Party Transform Mask |  | | Prefix Digits (Outgoing Calls) |  | | Calling Line ID Presentation | Default | | Calling Name Presentation | Default | | Calling Party Number Type | Cisco CallManager | | Calling Party Numbering Plan | Cisco CallManager | | **Connected Party Transformations** | | | Connected Line ID Presentation | Default | | Display Line Group Member DN as Connected Party | N | | Connected Name Presentation | Default | | **Called Party Transformations** | | | Discard Digits | < None > | | Called Party Transform Mask |  | | Prefix Digits (Outgoing Calls) |  | | Called Party Number Type | Cisco CallManager | | Called Party Numbering Plan | Cisco CallManager | | **AAR Group Settings** | | | AAR Group | < None > | | External Number Mask |  | |

## 3.5 SIP Route Pattern (Condensed)

Cisco Unified Communications Manager uses SIP route patterns to route or block both internal and external calls.

The domain name or IP address provides the basis for routing. The administrator can add domains, IP addresses, and IP network (subnet) addresses and associate them to SIP trunks (only). This method allows requests that are destined for these domains to be routed through particular SIP trunk interfaces.

| **SIP Route Pattern (Short)** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Pattern Definition** | | | | | | **Calling Party Transformations** | | | | | **Connected Party Transformations** | |
| **Pattern** | **Partition** | **Pattern Usage** | **Route / Block** | **SIP Trunk** | **Description** | **Use Ext.Mask** | **Transform Mask** | **Prefix Digits** | **Line Presentation** | **Name Presentation** | **Line Presentation** | **Name Presentation** |
| 10.5.255.0/24 | P\_3 | IPAddress Routing | N | RouteListTest | Purely a test with non functional ip range | N |  |  | Default | Default | Default | Default |

## 3.6 Class of Control

This section contains the settings for Class of Control. The Class of Control is a way to determine what destinations a given d3evice can reach, and comprises primarily Partitions and Call Search Spaces. The Class of Control contains access to settings for:

* Access Lsit
* Time Schedule and Period
* Partition
* Calling Search Space

### 3.6.1 Access List

An access list, which supports Cisco Unified Mobility, specifies a list that determines the phone numbers that the system can pass or block from being passed to remote destinations.

| **Access List** | | | | |
| --- | --- | --- | --- | --- |
| **Name** | **Description** | **Owner** | **Allowed/Blocked** | **Selected Filters** |
| AL\_Test | Test Access List |  | Blocked | Directory Number 99876654\* |

### 3.6.2 Time Schedule and Period

A time schedule comprises a group of time periods. Time schedules get assigned to partitions. Time schedules determine the partitions where calling devices search when they are attempting to complete a call during a particular time of day.

A time period comprises a time range that is defined by a start time and end time. Time periods also specify a repetition interval either as days of the week or a specified date on the yearly calendar. Administrators define time periods and then associate the time periods with time schedules.

| **Time Schedule and Period** | |
| --- | --- |
| **Time Schedule** | **Time Period** |
| All the time | | **Time Period Information** | | | | | --- | --- | --- | --- | | **Name** | **Time Of Day Start** | **Time Of Day End** | **Repeat Every** | | All the time | 00:00 | 24:00 | Week from Sun through Sat | |
| TimeScheduleTest | | **Time Period Information** | | | | | --- | --- | --- | --- | | **Name** | **Time Of Day Start** | **Time Of Day End** | **Repeat Every** | | Wednesdays | 00:00 | 24:00 | Week from Wed through Wed | |

### 3.6.3 Partition

A partition comprises a logical grouping of directory numbers (DNs) and route patterns with similar reachability characteristics. Devices that are typically placed in partitions include DNs and route patterns. These entities associate with DNs that users dial.

| **Partition** | | | |
| --- | --- | --- | --- |
| **Name** | **Description** | **Time Schedule** | **Time Zone** |
| Directory URI |  | < None > | Originating Device |
| Global Learned E164 Numbers | Created 2019-09-14 07:40:21 | < None > | Originating Device |
| Global Learned E164 Patterns | Created 2019-09-14 07:40:21 | < None > | Originating Device |
| Global Learned Enterprise Numbers | Created 2019-09-14 07:40:21 | < None > | Originating Device |
| Global Learned Enterprise Patterns | Created 2019-09-14 07:40:21 | < None > | Originating Device |
| INFORMACAST\_PT | INFORMACAST\_PT | < None > | Originating Device |
| P\_1 | P\_1 | < None > | Originating Device |
| P\_11 | P\_11 | < None > | Originating Device |
| P\_12 | P\_12 | < None > | Originating Device |
| P\_2 | P\_2 | < None > | Originating Device |
| P\_3 | P\_3 | < None > | Originating Device |
| P\_4 | P\_4 | < None > | Originating Device |
| P\_5 | P\_5 | < None > | Originating Device |
| P\_AutoReg | P\_AutoReg | < None > | Originating Device |
| P\_Brisbane | P\_Brisbane | < None > | Originating Device |
| P\_Brisbane\_1 | P\_Brisbane\_1 | < None > | Originating Device |
| P\_Brisbane\_2 | P\_Brisbane\_2 | < None > | Originating Device |
| P\_Brisbane\_3 | P\_Brisbane\_3 | < None > | Originating Device |
| P\_LoggedOut | P\_LoggedOut | < None > | Originating Device |
| P\_Perth | P\_Perth | < None > | Originating Device |
| P\_Perth\_1 | P\_Perth\_1 | < None > | Originating Device |
| P\_Perth\_2 | P\_Perth\_2 | < None > | Originating Device |
| P\_Perth\_3 | P\_Perth\_3 | < None > | Originating Device |
| P\_Sydney | P\_Sydney | < None > | Originating Device |
| P\_Sydney\_1 | P\_Sydney\_1 | < None > | Originating Device |
| P\_Sydney\_2 | P\_Sydney\_2 | < None > | Originating Device |
| P\_Sydney\_3 | P\_Sydney\_3 | < None > | Originating Device |

### 3.6.4 Calling Search Space

A calling search space (CSS) comprises an ordered list of route partitions that are typically assigned to devices. Calling search spaces determine the partitions that calling devices search when they are attempting to complete a call.

When a calling search space is assigned to a device, the list of partitions in the calling search space determine the partitions that the device is allowed to reach.

| **Calling Search Space** | | |
| --- | --- | --- |
| **Name** | **Description** | **Route Partitions for this Calling Search Space** |
| CSS\_1 |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_2 |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_3 |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_Autoreg |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_Brisbane |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_Brisbane\_InternNat |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_Brisbane\_Local |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_Brisbane\_National |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_LoggedOut |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns INFORMACAST\_PT P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_MK-Test |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_Perth |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_Perth\_InternNat |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_Perth\_Local |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_Perth\_National |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_Sydney |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_Sydney\_InternNat |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns INFORMACAST\_PT P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_Sydney\_Local |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns INFORMACAST\_PT P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| CSS\_Sydney\_National |  | Directory URI Global Learned E164 Numbers Global Learned E164 Patterns Global Learned Enterprise Numbers Global Learned Enterprise Patterns INFORMACAST\_PT P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |
| INFORMACAST\_CSS |  | Directory URI INFORMACAST\_PT P\_1 P\_2 P\_3 P\_4 P\_5 P\_AutoReg P\_Brisbane P\_Brisbane\_1 P\_Brisbane\_2 P\_Brisbane\_3 P\_LoggedOut P\_Perth P\_Perth\_1 P\_Perth\_2 P\_Perth\_3 P\_Sydney P\_Sydney\_1 P\_Sydney\_2 P\_Sydney\_3 |

## 3.7 Intercom

Intercom combines the functionality of a traditional line and a speed dial. With an intercom line, a user can call the intercom line of another user, which auto-answers to one-way audio whisper. The recipient can then acknowledge the whispered call and initiate a two-way intercom call.

Users can use an intercom line to dial any other intercom line in the intercom partition, or the administrator can preconfigure the line to target an intercom line outside the intercom partition.

Note: Users can use an intercom line only to dial other intercom lines.

Intercom allows a user to place a call to a predefined target. The called destination auto-answers the call in speakerphone mode with mute activated. This sets up a one-way voice path between the initiator and the destination, so the initiator can deliver a short message, regardless of whether the called party is busy or idle.

To ensure that the voice of the called party does not get sent back to the caller when the intercom call is automatically answered, Cisco Unified Communications Manager implements whisper intercom. Whisper intercom means that only one-way audio exists from the caller to the called party. The called party must manually press a key to talk to the caller.

### 3.7.1 Intercom Route Partition

An intercom partition contains a list of route patterns [directory number (DN) and route patterns]. Partitions facilitate call routing by dividing the route plan into logical subsets that are based on organization, location, and call type.

The following intercom route partitions are configured:

| **Intercom Partition** | | | |
| --- | --- | --- | --- |
| **Name** | **Description** | **Time Schedule** | **Time Zone** |
| IntercomPartition\_1 | IntercomPartition\_1 | All the time | Originating Device |
| IntercomPartition\_2 | IntercomPartition\_2 | < None > | Originating Device |

### 3.7.2 Intercom Calling Search Space

An intercom calling search space comprises an ordered list of intercom route partitions that are typically assigned to devices. Intercom calling search spaces determine the partitions that calling devices search when they are attempting to complete a call.

The following intercom calling search spaces are configured:

| **Intercom Calling Search Space** | | |
| --- | --- | --- |
| **Name** | **Description** | **Intercom Route Partitions for this Calling Search Space** |
| IntercomPartition\_1\_GEN | IntercomPartition\_1\_GEN | IntercomPartition\_1 |
| IntercomPartition\_2\_GEN | IntercomPartition\_2\_GEN | IntercomPartition\_2 |

### 3.7.3 Intercom Directory Number

The following table lists all intercom lines, both assigned and not assigned to any phones.

| **Intercom Directory Number (Summary)** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Intercom Directory Number** | **Partition** | **CSS** | **Description** | **Auto Answer** | **Device** | **Alerting Name** | **ASCII Alerting Name** | **Presence Group** |
| 5559550 | IntercomPartition\_1 | IntercomPartition\_1\_GEN | 5559550 Intercom | Auto Answer with Speakerphone | SEP00070E16C0C7 |  |  | Standard Presence group |
| 5559551 | IntercomPartition\_1 | IntercomPartition\_1\_GEN | 5559551 Intercom | Auto Answer with Speakerphone | SEPD824BDBBEC46 |  |  | Standard Presence group |
| 5559552 | IntercomPartition\_1 | IntercomPartition\_1\_GEN | 5559552 Intercom | Auto Answer with Speakerphone | SEP503DE57D6060 |  |  | Standard Presence group |

#### 3.7.3.1 Intercom Directory Number - Unassigned

The following table lists all unassigned intercom lines.

< No records found >

### 3.7.4 Intercom Translation Pattern

Cisco Unified Communications Manager uses intercom translation patterns to manipulate dialed digits before it routes a call. In some cases, the system might not use the actual dialed number. In other cases, a public switched telephone network (PSTN) might not recognize the dialed number so it needs translatng.

The following intercom translation patterns are configured:

| **Intercom Translation Pattern (Details)** | |
| --- | --- |
| **Pattern / Partition** | **Details** |
| 5559### / IntercomPartition\_1 | |  |  | | --- | --- | | **Pattern Definition** | | | Description |  | | Numbering Plan | < None > | | Route Filter | < None > | | Calling Search Space | IntercomPartition\_1\_GEN | | Route Option | Route this pattern | | Provide Outside Dial Tone | Y | | Urgent Priority | Y | | **Calling Party Transformations** | | | Use Calling Party's External Mask | N | | Calling Party Transform Mask |  | | Prefix Digits (Outgoing Calls) |  | | Calling Line ID Presentation | Default | | Calling Name Presentation | Default | | **Connected Party Transformations** | | | Connected Line ID Presentation | Default | | Connected Name Presentation | Default | | **Called Party Transformations** | | | Discard Digits | < None > | | Called Party Transform Mask |  | | Prefix Digits (Outgoing Calls) |  | |

## 3.8 Client Matter Codes

Client matter codes (CMC) allow an organization to manage call access and accounting. CMC assists with call accounting and billing for billable clients by forcing the user to enter a code to specify that the call relates to a specific client matter. You can assign client matter codes to customers, students, or other populations for call accounting and billing purposes. To use the Client Matter Codes feature, users must enter a client matter code to reach certain dialed numbers.

CMCs are enabled or disabled through route patterns. Multiple Client Matter Codes can be configured. When a user dials a number that is routed through a CMC-enabled route pattern, a tone prompts the user for the client matter code. When the user enters a valid CMC, the call occurs. If the user enters an invalid code, reorder occurs. The CMC writes to the CDR, so you can collect the information by using Cisco Unified Communications Manager (CUCM) CDR Analysis and Reporting (CAR), which generates reports for client accounting and billing.

You can implement CMCs and Forced Authorization Codes (FACs) separately or together. For example, you may authorize users to place certain classes of calls, such as long distance calls, and also assign the class of calls to a specific client. If you implement CMC and FAC together, the user dials a number, enters the user-specific authorization code when prompted to do so, and then enters the client matter code at the next prompt. CMC and FAC tones sound the same to the user, so the feature tells the user to enter the authorization code after the first tone and enter the CMC after the second tone.

The CMC and FAC features work with all Cisco Unified IP Phone models and MGCP-controlled analog gateways.

| **Client Matter Codes** | |
| --- | --- |
| **Client Matter Code** | **Description** |
| 858585851 | Government Matters |

## 3.9 Forced Authorization Code

When Forced Authorization Codes (FACs) are enabled through route patterns, users must enter an authorization code to reach the intended recipient of the call. When a user dials a number that is routed through a FAC-enabled route pattern, the system plays a tone that prompts for the authorization code.

In Cisco Unified Communications Manager (CUCM) Administration, it is possible to configure various levels of authorization. If the user authorization code does not meet or exceed the level of authorization that is specified to route the dialed number, the user receives a reorder tone. If the authorization is accepted, the call occurs.

| **Forced Authorization Codes** | | |
| --- | --- | --- |
| **Authorization Code Name** | **Authorization Code** | **Authorization Level** |
| AuthorizationCode01 | 123555 | 1 |

## 3.10 Emergency Location

Emergency Location (ELIN) features. Emergency Location Identification Number (ELIN) is the phone number (Caller ID) that is presented to the PSAP so they can match the caller ID number to the ALI Information (Caller's Address) and provide a call back number to the PSAP in case of a call disconnect.

Do not enable this feature if you are already using an external emergency calling solution such as Cisco Emergency Responder. If you decide to enable this feature, make sure you disable the external one.

This section contains:

* Emergency Location Configuration
* Emergency Location (ELIN) Groups

### 3.10.1 Emergency Location Configuration

Enable Emergency Location (ELIN) Support. Do not enable this feature if you are already using an external emergency calling solution such as Cisco Emergency Responder.

Related settings:

* Configure Route Patterns to enable the Emergency Location Services
* Translation Pattern has the Emergency Location Service Enabled
* Emergency Location (ELIN) Groups are configured
* Configure Device Pools to use an Emergency Location (ELIN) Group
* Configure Devices to use an Emergency Location (ELIN) Group

| **Emergency Location Configuration** | |
| --- | --- |
| **Name** | **Value** |
| Enable Emergency Location (ELIN) Support | Y |

### 3.10.2 Emergency Location (ELIN) Groups

Emergency Location (ELIN) Groups contain ELIN numbers. These are a pool of Direct Inward Dial (DID) numbers registered in the Public Safety Answering Point (PSAP) database that identify the location of the caller and can be used for an emergency services operator to call back someone who contacted emergency services. Please make sure you contact your local PSAP provider to register the number used and location details for this ELIN Group.

Emergency Location (ELIN) Groups are configured:

< No records found >

## 3.11 Translation Pattern (Condensed)

The Cisco Unified Communications Manager (CUCM) uses translation patterns to manipulate dialed digits before it routes a call. In some cases, the system does not use the dialed number. In other cases, the public switched telephone network (PSTN) does not recognize the dialed number.

The following list is the condensed version of translation patterns:

| **Translation Pattern (Short)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Pattern Definition** | | | | | | | | | | | | | | | | | **Calling Party Transformations** | | | | | | | **Connected Party Transformations** | | **Called Party Transformations** | | | | |
| **Pattern** | **Partition** | **Route Filter** | **Description** | **Numbering Plan** | **MLPP Precedence** | **Network Domain** | **Route Class** | **CSS** | **Use Originator's CSS** | **Ext. Call Control Profile** | **Route Option** | **Provide Outside Dial Tone** | **Urgent Priority** | **Do Not Wait For Interdigit T/O** | **Route Next Hop** | **Emergency Services Number** | **Use Ext.Mask** | **Transform Mask** | **Prefix Digits** | **Line Presentation** | **Name Presentation** | **Number Type** | **Number Plan** | **Line Presentation** | **Name Presentation** | **Discard Digits** | **Transform Mask** | **Prefix Digits** | **Number Type** | **Number Plan** |
| 9.@ | P\_3 | RouteFilterTest | Test Translation Pattern | NANP | Priority | RPNNDITest | Default | CSS\_3 | N | < None > | Route this pattern | Y | Y | N | N | N | Y | 990067\* | 2 | Default | Default | Cisco CallManager | Cisco CallManager | Default | Default | < None > | < None > | < None > | Cisco CallManager | Cisco CallManager |

## 3.12 Call Park

The Call Park feature allows you to place a call on hold, so it can be retrieved from another phone in the Cisco Unified Communications Manager (CUCM) system (for example, a phone in another office or in a conference room).

If you are on an active call at your phone, you can park the call to a call park extension by pressing the Park softkey or the Call Park button. Someone on another phone in your system can then dial the call park extension to retrieve that call.

| **Call Park** | | |
| --- | --- | --- |
| **Call Park Number-Range / Partition** | **Description** | **Cisco Unified Communications Manager** |
| 70XX / P\_1 |  | CUCM120 |
| 71XX / P\_1 |  | CUCM120 |

## 3.13 Directed Call Park

Directed Call Park allows a user to transfer a call to a specific user-selected directed call park number. Configure directed call park numbers in the Cisco Unified Communications Manager Directed Call Park Configuration window. Configured directed call park numbers exist cluster wide. You can configure phones that support the directed call park Busy Lamp Field (BLF) to monitor the busy/idle status of specific directed call park numbers. Users can also use the BLF to speed dial a directed call park number. A user can retrieve a parked call by dialing a configured retrieval prefix followed by the directed call park number where the call is parked

| **Directed Call Park** | | | | |
| --- | --- | --- | --- | --- |
| **Number / Partition** | **Description** | **Reversion Number** | **Reversion Calling Search Space** | **Retrieval Prefix** |
| #69XX / P\_1 |  |  | CSS\_1 | # |
| 6905 / P\_1 | single number not range |  |  | 21 |

## 3.14 Call Pickup Group

Call Pickup allows you to answer a call that comes in on a directory number other than your own. When you hear an incoming call ringing on another phone, you can redirect the call to your phone by using this feature.

Cisco Unified IP Phones provide three types of call pickup:

* Call pickup allows users to pick up incoming calls within their own call pickup group. The Cisco Unified Communications Manager (CUCM) automatically dials the appropriate call pickup group number when a user activates this feature on a phone.
* Group call pickup allows users to pick up incoming calls in another group. Users must dial the appropriate call pickup group number when they activate this feature on a phone.
* Other group call pickup allow users to pick up incoming calls in a group that is associated with their own group without having to dial (or even know) the call pickup group number. When a phone rings in a group that is associated with the user's group and the user activates this feature on a phone, the Cisco Unified Communications Manager (CUCM) automatically searches for the incoming call in the associated groups.

| **Call Pickup Group** | | |
| --- | --- | --- |
| **Name** | **Number / Partition** | **Details** |
| PG\_1 | 50501 / P\_Sydney | |  |  | | --- | --- | | **Call Pickup Group Information** | | | Description |  | | **Call Pickup Group Notification Settings** | | | Call Pickup Group Notification Policy | No Alert | | Call Pickup Group Notification Timer (seconds) | 6 | | **Call Information Display For CPG Notification** | | | Calling Party Information | N | | Called Party Information | N | | **Current Associated Call Pickup Groups** | | | Selected Call Pickup Groups | 50501 / P\_Sydney (PG\_1) | |
| PG\_2 | 50502 / P\_1 | |  |  | | --- | --- | | **Call Pickup Group Information** | | | Description |  | | **Call Pickup Group Notification Settings** | | | Call Pickup Group Notification Policy | No Alert | | Call Pickup Group Notification Timer (seconds) | 6 | | **Call Information Display For CPG Notification** | | | Calling Party Information | N | | Called Party Information | N | | **Current Associated Call Pickup Groups** | | | Selected Call Pickup Groups | 50502 / P\_1 (PG\_2) | |
| PG\_60000 | 50006 / P\_Sydney\_1 | |  |  | | --- | --- | | **Call Pickup Group Information** | | | Description |  | | **Call Pickup Group Notification Settings** | | | Call Pickup Group Notification Policy | No Alert | | Call Pickup Group Notification Timer (seconds) | 6 | | **Call Information Display For CPG Notification** | | | Calling Party Information | N | | Called Party Information | N | | **Current Associated Call Pickup Groups** | | | Selected Call Pickup Groups | 50006 / P\_Sydney\_1 (PG\_60000) | |

### 3.14.1 Call Pickup Group - Group Members

This section lists the members of each Call Pickup Group.

| **Call Pickup Group - Dependency Records** | | |
| --- | --- | --- |
| **Name** | **Number / Partition** | **Members** |
| PG\_1 | 50501 / P\_Sydney | | **Directory Number / Partition** | **Device** | | --- | --- | | 0877600 / P\_Perth |  | | 0877601 / P\_Perth |  | | 908070 / P\_3 | HL\_Perth\_Test | |
| PG\_2 | 50502 / P\_1 | | **Directory Number / Partition** | **Device** | | --- | --- | | 4002 / P\_Sydney\_1 |  | | 4005 / P\_Sydney\_1 |  | | 4803 / P\_Sydney |  | | 5000 / P\_Sydney\_2 |  | | 5003 / P\_Sydney\_2 |  | | 5004 / P\_Sydney\_2 |  | | 5006 / P\_Sydney\_2 |  | |
| PG\_60000 | 50006 / P\_Sydney\_1 | < No records found > |

## 3.15 Directory Number (Condensed)

This section lists all Directory numbers configured (associated and unassigned directory numbers).

Directory numbers may be associated with devices such as phones, route points, CTI ports, and H.323 clients.

| **Directory Number (166)** | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Number** | **Partition** | **CSS** | **Description** | **Associated Devices** | **Voicemail** | **Pickup Group** | **CSS Policy** | **CFA / CSS\_CFA** | **CFB / CSS\_CFB** | **CFNA / CSS\_CFNA** | **NA Duration** |
| 0877600 | P\_Perth | CSS\_Perth |  |  | VMP\_Perth | PG\_1 | Use System Default | 794101 / < None > | VM | VM |  |
| 0877601 | P\_Perth | CSS\_Perth |  |  | < None > | PG\_1 | Use System Default | / < None > | VM | VM |  |
| 0877605 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877606 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877608 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877609 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877610 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877611 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877612 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877613 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877614 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877615 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877616 | P\_Perth | CSS\_Perth |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10000 | < None > | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10001 | < None > | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10002 | < None > | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10003 | P\_1 | < None > |  | SEP6CFA8902CFE1 | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10004 | P\_1 | < None > |  | SEP002F5C615751 | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10005 | P\_1 | CSS\_1 |  | SEP3C5EC30DCC2D | VMP\_Sydney | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10006 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10006 | < None > | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10007 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10008 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10009 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10010 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10011 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10012 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10013 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10014 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10015 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10016 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10017 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10018 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10019 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 10020 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 40000 | < None > | < None > |  | RDP\_template | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 4001 | P\_Sydney\_1 | CSS\_Sydney\_InternNat | Shared #4001 on SEP0012 |  | UnityConnection | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 4002 | P\_Sydney\_1 | CSS\_Sydney\_National |  |  | VMP\_Sydney | PG\_2 | Use System Default | / < None > | VM | VM |  |
| 4003 | P\_Sydney\_1 | CSS\_Sydney | Brad Pitt |  | UnityConnection | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 4004 | P\_Sydney\_1 | CSS\_Sydney\_InternNat |  |  | UnityConnection | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 4005 | P\_Sydney\_1 | CSS\_Sydney |  |  | VMP\_Sydney | PG\_2 | Use System Default | / < None > | VM | VM |  |
| 45345345 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 4803 | P\_Sydney | CSS\_Sydney |  |  | VMP\_Sydney | PG\_2 | Use System Default | / < None > | VM | VM |  |
| 4931 | P\_Sydney | CSS\_Sydney | 4931 shared desc |  | VMP\_Sydney | < None > | Use System Default | / < None > | VM | VM |  |
| 5000 | P\_Sydney\_2 | CSS\_Sydney |  |  | VMP\_Sydney | PG\_2 | Use System Default | / < None > | VM | VM |  |
| 5001 | P\_Sydney\_2 | CSS\_Sydney |  |  | VMP\_Sydney | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 5002 | P\_Sydney\_2 | CSS\_Sydney |  |  | < None > | < None > | Use System Default | / < None > | VM | VM |  |
| 5003 | P\_Sydney\_2 | CSS\_Sydney |  |  | VMP\_Sydney | PG\_2 | Use System Default | / < None > | VM | VM |  |
| 5004 | P\_Sydney\_2 | CSS\_Sydney |  |  | VMP\_Sydney | PG\_2 | Use System Default | / < None > | VM | VM |  |
| 5005 | P\_Sydney\_2 | CSS\_Sydney |  |  | VMP\_Sydney | < None > | Use System Default | / < None > | VM | VM |  |
| 5006 | P\_Sydney\_2 | CSS\_Sydney |  |  | VMP\_Sydney | PG\_2 | Use System Default | / < None > | VM | VM |  |
| 55000 | < None > | < None > | CRS Line description | crs-55000 | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55001 | P\_LoggedOut | CSS\_Perth | CRS Line description | crs-55001 | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55800 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55801 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55802 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55803 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55804 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55805 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55806 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55807 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55808 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55809 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55810 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55811 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55812 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55813 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55814 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55815 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55816 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55817 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55818 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55819 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55820 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55821 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55822 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55823 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55824 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55825 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55826 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55827 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55828 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55829 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55830 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55831 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55832 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55833 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55834 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55835 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55836 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55837 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55838 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55839 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55840 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55841 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55842 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55843 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55844 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55845 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55846 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55847 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55848 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55849 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55850 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55851 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55852 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55853 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55854 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55855 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55856 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55857 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55858 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55859 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55860 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55861 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55862 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55863 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55864 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55865 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55866 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55867 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55868 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55869 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55870 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55871 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55872 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55873 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55874 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55875 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55876 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55877 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55878 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55879 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55880 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55881 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55882 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55883 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55884 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55885 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55886 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55887 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55888 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55889 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55890 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55891 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55892 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55893 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55894 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55895 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55896 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55897 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55898 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55899 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55900 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55901 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 783201 | P\_1 | CSS\_1 |  | SEP00727849DA40 | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 794100 | P\_1 | CSS\_1 |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 794101 | P\_1 | CSS\_1 |  | SEP00070E16C0C7 | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 7965 | P\_1 | CSS\_1 |  | UDP\_bwayne7965 | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 797500 | < None > | < None > |  | SEPD824BDBBEC46 | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 886599 | < None > | < None > |  | dp\_gclooney | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 894100 | P\_1 | CSS\_1 |  | SEP503DE57D6060 | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 9971 | P\_1 | CSS\_1 |  | UDP\_bwayne9971 | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 997100 | < None > | < None > |  | UDP\_9971 | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 997101 | < None > | < None > |  | UDP\_9971 | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 999900 | P\_1 | CSS\_1 |  | AN1234123410400 | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |

### 3.15.1 Directory Numbers - Unallocated (Condensed)

This section lists all Directory numbers configured which are not assigned to any device.

Directory numbers may be associated with devices such as phones, route points, CTI ports, and H.323 clients.

| **Directory Number (150)** | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Number** | **Partition** | **CSS** | **Description** | **Associated Devices** | **Voicemail** | **Pickup Group** | **CSS Policy** | **CFA / CSS\_CFA** | **CFB / CSS\_CFB** | **CFNA / CSS\_CFNA** | **NA Duration** |
| 0877600 | P\_Perth | CSS\_Perth |  |  | VMP\_Perth | PG\_1 | Use System Default | 794101 / < None > | VM | VM |  |
| 0877601 | P\_Perth | CSS\_Perth |  |  | < None > | PG\_1 | Use System Default | / < None > | VM | VM |  |
| 0877605 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877606 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877608 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877609 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877610 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877611 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 0877612 | P\_Perth | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
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| 4003 | P\_Sydney\_1 | CSS\_Sydney | Brad Pitt |  | UnityConnection | < None > | Use System Default | / < None > | / < None > | / < None > |  |
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| 55896 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55897 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55898 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55899 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55900 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 55901 | P\_1 | < None > |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |
| 794100 | P\_1 | CSS\_1 |  |  | < None > | < None > | Use System Default | / < None > | / < None > | / < None > |  |

## 3.16 Meet-Me Number

Users can use Meet-Me Conferencing to set up or join conferences. A user that sets up a conference is called the conference controller. A user that joins a conference is called a participant. Meet-Me conferences require an allocation of directory numbers. Cisco Unified Communications Manager (CUCM) Administration provides the Meet-Me conference directory number range to users, so they can access the feature.

Cisco Unified Communications Manager (CUCM) supports a maximum of 100 simultaneous meet-me conferences for each Cisco Unified Communications Manager (CUCM) server.

| **Meet-Me Number** | | |
| --- | --- | --- |
| **Directory Number or Pattern / Partition** | **Description** | **Minimum Security Level** |
| 65[0-9]0 / P\_1 | Meet-Me Number 65XX | Non Secure |

## 3.17 Conference Now

Conference Now feature allows both external and internal callers to join a conference by dialing a Conference Now IVR Directory Number which is a centralized conference assistant number. An IVR application guides the caller to join the conference by playing announcements.

A conference is established using a Meeting Number, which is the same as the Self-Service User ID. The meeting number can be configured by the administrator in the End User's page. The Self-Service User ID is usually the same as the user's primary extension number.

The host (End User) informs of the Meeting Number, Time slot, and Attendees Access Code to all the participants. The host requires a PIN to join the conference, but the participants do not require it. If a participant dials into the meeting before the host, the participant is placed on Music on Hold (MOH).

After the host enters both Meeting Number and PIN correctly, a conference bridge is allocated based on the MRGL(Media Resource Group List) of the host. Participants who join before the start of the meeting are redirected to the same conference bridge.

The host can set the Attendees Access Code for a secure conference call.

| **Conference Now** | |
| --- | --- |
| **Name** | **Details** |
| Conference Now IVR Directory Number | 6350 |
| Route Partition | P\_1 |
| Description | Conference Now Desc. |
| Maximum Wait Time For Host Until Participant is Disconnected (Minutes) | 15 |
| MOH Source While Participant is Waiting | 1-SampleAudioSource |

## 3.18 Route Plan Report

The route plan report comprises a list of directory numbers and other numbersin the system. This includes unassigned directory numbers (DN), call park numbers, call pickup numbers, conference numbers (Meet-Me numbers), directory numbers, route patterns, translation patterns, voice-mail ports, hunt pilots, Directed Call Park numbers, Intercom directory numbers, message-waiting indicators, attendant console numbers and other numbers in the system.

| **Route Plan Report** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Pattern** | **Partition** | **Usage** | **Device** | **Device Type** | **Description** |
| #69XX | P\_1 | Directed Call Park |  |  |  |
| 0877600 | P\_Perth | Device |  |  |  |
| 0877601 | P\_Perth | Device |  |  |  |
| 0877605 | P\_Perth | Device |  |  |  |
| 0877606 | P\_Perth | Device |  |  |  |
| 0877608 | P\_Perth | Device |  |  |  |
| 0877609 | P\_Perth | Device |  |  |  |
| 0877610 | P\_Perth | Device |  |  |  |
| 0877611 | P\_Perth | Device |  |  |  |
| 0877612 | P\_Perth | Device |  |  |  |
| 0877613 | P\_Perth | Device |  |  |  |
| 0877614 | P\_Perth | Device |  |  |  |
| 0877615 | P\_Perth | Device |  |  |  |
| 0877616 | P\_Perth | Device |  |  |  |
| 10.5.255.0/24 | P\_3 | IPAddress Routing | RouteListTest | Route List |  |
| 10000 |  | Device |  |  |  |
| 10001 |  | Device |  |  |  |
| 10002 |  | Device |  |  |  |
| 10003 | P\_1 | Device | SEP6CFA8902CFE1 | Cisco 7861 | 7861 SIP |
| 10004 | P\_1 | Device | SEP002F5C615751 | Cisco 7841 | 7841 SIP |
| 10005 | P\_1 | Device | SEP3C5EC30DCC2D | Cisco 8841 | 8841 SIP |
| 10006 |  | Device |  |  |  |
| 10006 | P\_1 | Device |  |  |  |
| 10007 | P\_1 | Device |  |  |  |
| 10008 | P\_1 | Device |  |  |  |
| 10009 | P\_1 | Device |  |  |  |
| 10010 | P\_1 | Device |  |  |  |
| 10011 | P\_1 | Device |  |  |  |
| 10012 | P\_1 | Device |  |  |  |
| 10013 | P\_1 | Device |  |  |  |
| 10014 | P\_1 | Device |  |  |  |
| 10015 | P\_1 | Device |  |  |  |
| 10016 | P\_1 | Device |  |  |  |
| 10017 | P\_1 | Device |  |  |  |
| 10018 | P\_1 | Device |  |  |  |
| 10019 | P\_1 | Device |  |  |  |
| 10020 | P\_1 | Device |  |  |  |
| 216905 | P\_1 | Directed Call Park |  |  |  |
| 40000 |  | Device | RDP\_template | Remote Destination Profile |  |
| 4001 | P\_Sydney\_1 | Device |  |  |  |
| 4002 | P\_Sydney\_1 | Device |  |  |  |
| 4003 | P\_Sydney\_1 | Device |  |  |  |
| 4004 | P\_Sydney\_1 | Device |  |  |  |
| 4005 | P\_Sydney\_1 | Device |  |  |  |
| 45345345 | P\_1 | Device |  |  |  |
| 4803 | P\_Sydney | Device |  |  |  |
| 4931 | P\_Sydney | Device |  |  |  |
| 5000 | P\_Sydney\_2 | Device |  |  |  |
| 50006 | P\_Sydney\_1 | Call Pick Up Group |  |  |  |
| 5001 | P\_Sydney\_2 | Device |  |  |  |
| 5002 | P\_Sydney\_2 | Device |  |  |  |
| 5003 | P\_Sydney\_2 | Device |  |  |  |
| 5004 | P\_Sydney\_2 | Device |  |  |  |
| 5005 | P\_Sydney\_2 | Device |  |  |  |
| 5006 | P\_Sydney\_2 | Device |  |  |  |
| 50501 | P\_Sydney | Call Pick Up Group |  |  |  |
| 50502 | P\_1 | Call Pick Up Group |  |  |  |
| 55000 |  | Device | crs-55000 | CTI Route Point | AA-55000 |
| 55001 | P\_LoggedOut | Device | crs-55001 | CTI Route Point | AA on 55001 |
| 5559550 | IntercomPartition\_1 | Device Intercom | SEP00070E16C0C7 | Cisco 7941 | 7941 SCCP |
| 5559551 | IntercomPartition\_1 | Device Intercom | SEPD824BDBBEC46 | Cisco 7975 | 7975 SCCP |
| 5559552 | IntercomPartition\_1 | Device Intercom | SEP503DE57D6060 | Cisco 8941 | 8941 SCCP |
| 55800 | P\_1 | Device |  |  |  |
| 55801 | P\_1 | Device |  |  |  |
| 55802 | P\_1 | Device |  |  |  |
| 55803 | P\_1 | Device |  |  |  |
| 55804 | P\_1 | Device |  |  |  |
| 55805 | P\_1 | Device |  |  |  |
| 55806 | P\_1 | Device |  |  |  |
| 55807 | P\_1 | Device |  |  |  |
| 55808 | P\_1 | Device |  |  |  |
| 55809 | P\_1 | Device |  |  |  |
| 55810 | P\_1 | Device |  |  |  |
| 55811 | P\_1 | Device |  |  |  |
| 55812 | P\_1 | Device |  |  |  |
| 55813 | P\_1 | Device |  |  |  |
| 55814 | P\_1 | Device |  |  |  |
| 55815 | P\_1 | Device |  |  |  |
| 55816 | P\_1 | Device |  |  |  |
| 55817 | P\_1 | Device |  |  |  |
| 55818 | P\_1 | Device |  |  |  |
| 55819 | P\_1 | Device |  |  |  |
| 55820 | P\_1 | Device |  |  |  |
| 55821 | P\_1 | Device |  |  |  |
| 55822 | P\_1 | Device |  |  |  |
| 55823 | P\_1 | Device |  |  |  |
| 55824 | P\_1 | Device |  |  |  |
| 55825 | P\_1 | Device |  |  |  |
| 55826 | P\_1 | Device |  |  |  |
| 55827 | P\_1 | Device |  |  |  |
| 55828 | P\_1 | Device |  |  |  |
| 55829 | P\_1 | Device |  |  |  |
| 55830 | P\_1 | Device |  |  |  |
| 55831 | P\_1 | Device |  |  |  |
| 55832 | P\_1 | Device |  |  |  |
| 55833 | P\_1 | Device |  |  |  |
| 55834 | P\_1 | Device |  |  |  |
| 55835 | P\_1 | Device |  |  |  |
| 55836 | P\_1 | Device |  |  |  |
| 55837 | P\_1 | Device |  |  |  |
| 55838 | P\_1 | Device |  |  |  |
| 55839 | P\_1 | Device |  |  |  |
| 55840 | P\_1 | Device |  |  |  |
| 55841 | P\_1 | Device |  |  |  |
| 55842 | P\_1 | Device |  |  |  |
| 55843 | P\_1 | Device |  |  |  |
| 55844 | P\_1 | Device |  |  |  |
| 55845 | P\_1 | Device |  |  |  |
| 55846 | P\_1 | Device |  |  |  |
| 55847 | P\_1 | Device |  |  |  |
| 55848 | P\_1 | Device |  |  |  |
| 55849 | P\_1 | Device |  |  |  |
| 55850 | P\_1 | Device |  |  |  |
| 55851 | P\_1 | Device |  |  |  |
| 55852 | P\_1 | Device |  |  |  |
| 55853 | P\_1 | Device |  |  |  |
| 55854 | P\_1 | Device |  |  |  |
| 55855 | P\_1 | Device |  |  |  |
| 55856 | P\_1 | Device |  |  |  |
| 55857 | P\_1 | Device |  |  |  |
| 55858 | P\_1 | Device |  |  |  |
| 55859 | P\_1 | Device |  |  |  |
| 55860 | P\_1 | Device |  |  |  |
| 55861 | P\_1 | Device |  |  |  |
| 55862 | P\_1 | Device |  |  |  |
| 55863 | P\_1 | Device |  |  |  |
| 55864 | P\_1 | Device |  |  |  |
| 55865 | P\_1 | Device |  |  |  |
| 55866 | P\_1 | Device |  |  |  |
| 55867 | P\_1 | Device |  |  |  |
| 55868 | P\_1 | Device |  |  |  |
| 55869 | P\_1 | Device |  |  |  |
| 55870 | P\_1 | Device |  |  |  |
| 55871 | P\_1 | Device |  |  |  |
| 55872 | P\_1 | Device |  |  |  |
| 55873 | P\_1 | Device |  |  |  |
| 55874 | P\_1 | Device |  |  |  |
| 55875 | P\_1 | Device |  |  |  |
| 55876 | P\_1 | Device |  |  |  |
| 55877 | P\_1 | Device |  |  |  |
| 55878 | P\_1 | Device |  |  |  |
| 55879 | P\_1 | Device |  |  |  |
| 55880 | P\_1 | Device |  |  |  |
| 55881 | P\_1 | Device |  |  |  |
| 55882 | P\_1 | Device |  |  |  |
| 55883 | P\_1 | Device |  |  |  |
| 55884 | P\_1 | Device |  |  |  |
| 55885 | P\_1 | Device |  |  |  |
| 55886 | P\_1 | Device |  |  |  |
| 55887 | P\_1 | Device |  |  |  |
| 55888 | P\_1 | Device |  |  |  |
| 55889 | P\_1 | Device |  |  |  |
| 55890 | P\_1 | Device |  |  |  |
| 55891 | P\_1 | Device |  |  |  |
| 55892 | P\_1 | Device |  |  |  |
| 55893 | P\_1 | Device |  |  |  |
| 55894 | P\_1 | Device |  |  |  |
| 55895 | P\_1 | Device |  |  |  |
| 55896 | P\_1 | Device |  |  |  |
| 55897 | P\_1 | Device |  |  |  |
| 55898 | P\_1 | Device |  |  |  |
| 55899 | P\_1 | Device |  |  |  |
| 55900 | P\_1 | Device |  |  |  |
| 55901 | P\_1 | Device |  |  |  |
| 65[0-9]0 | P\_1 | Conference |  |  |  |
| 6905 | P\_1 | Directed Call Park |  |  |  |
| 70XX | P\_1 | CallPark |  |  |  |
| 71XX | P\_1 | CallPark |  |  |  |
| 783201 | P\_1 | Device | SEP00727849DA40 | Cisco 7832 | Auto 10006 |
| 794100 | P\_1 | Device |  |  |  |
| 794101 | P\_1 | Device | SEP00070E16C0C7 | Cisco 7941 | 7941 SCCP |
| 7965 | P\_1 | Device | UDP\_bwayne7965 | Cisco 7965 |  |
| 797500 |  | Device | SEPD824BDBBEC46 | Cisco 7975 | 7975 SCCP |
| 886599 |  | Device | dp\_gclooney | Cisco 8865 |  |
| 894100 | P\_1 | Device | SEP503DE57D6060 | Cisco 8941 | 8941 SCCP |
| 9.@ | P\_3 | Translation |  |  |  |
| 908070 | P\_3 | Hunt Pilot | HL\_Perth\_Test | Route List | Hunt List for Tests |
| 909090 | P\_1 | Route | RouteListTest | Route List |  |
| 9800 | P\_1 | Hunt Pilot | HL\_CUC | Route List |  |
| 9801 | P\_1 | Voice Mail Port | CiscoUM1-VI1 | Voice Mail Port | VM CUC port |
| 9802 | P\_1 | Voice Mail Port | CiscoUM1-VI2 | Voice Mail Port | VM CUC port |
| 9971 | P\_1 | Device | UDP\_bwayne9971 | Cisco 9971 |  |
| 997100 |  | Device | UDP\_9971 | Cisco 9971 |  |
| 997101 |  | Device | UDP\_9971 | Cisco 9971 |  |
| 998877 | INFORMACAST\_PT | Route | INFORMACAST\_SIP\_TRUNK | SIP Trunk | INFORMACAST\_SIP\_TRUNK |
| 9997 | P\_1 | Message Waiting |  |  |  |
| 9998 | P\_1 | Message Waiting |  |  |  |
| 999900 | P\_1 | Device | AN1234123410400 | Analog Phone | AN1234123410400 |

## 3.19 Transformation

Cisco Unified Communications Manager Administration allows you to manipulate the calling party number and the called party number that Cisco Unified Communications Manager sends with each call setup message.

The following topics provide information on these settings:

* Transformation Pattern (CUCM manipulate presentation)
* Transformation Profile (Cisco IME)

### 3.19.1 Transformation Pattern

Cisco Unified Communications Manager Administration allows you to manipulate the calling party number and the called party number that Cisco Unified Communications Manager sends with each call setup message.

Calling and called party transformation patterns are set to provide context-sensitive modifications to a calling or called party; Cisco Unified Communications Manager does not use these patterns for routing calls.

The following topics provide information on these settings:

* Calling Party Number Transformations Settings
* Called Party Number Transformations Settings

#### 3.19.1.1 Calling Party Transformation Pattern

The parameters in the Calling Party Transformation Patterns provide appropriate caller information using the Calling Party Transformation calling search space on the destination device. Be aware that calls through transformation patterns are not routable. When this pattern is matched, the call does not route to any device.

You use calling party transformation patterns with the calling party normalization feature. Configuring calling party normalization alleviates issues with toll bypass where the call is routed to multiple locations over the IP WAN. In addition, it allows Cisco Unified Communications Manager to distinguish the origin of the call to globalize or localize the calling party number for the phone user.

| **Calling Party Transformation Pattern** | |
| --- | --- |
| **Pattern / Partition** | **Details** |
| 7XXX / P\_1 | |  |  | | --- | --- | | **Pattern Definition** | | | Description | Change all 7XXX to 832483 | | Numbering Plan | < None > | | Route Filter | < None > | | Urgent Priority | Y | | MLPP Preemption Disabled | N | | **Calling Party Transformations** | | | Use Calling Party's External Mask | N | | Discard Digit Instructions | < None > | | Calling Party Transform Mask | 832483 | | Prefix Digits (Outgoing Calls) |  | | Calling Line ID Presentation | Default | | Calling Party Number Type | Cisco CallManager | | Calling Party Numbering Plan | Cisco CallManager | |

#### 3.19.1.2 Called Party Transformation Pattern

The parameters in the Called Party Transformation Patterns provide appropriate caller information by using the Called Party Transformation calling search space on the destination device. Be aware that calls through transformation patterns are not routable. When this pattern is matched, the call does not route to any device.

Called party transformations settings allow you to manipulate the dialed digits, or called party number, for outgoing calls. Examples of manipulating called numbers include appending or removing prefix digits (outgoing calls), appending area codes to calls dialed as seven-digit numbers, appending area codes and office codes to interoffice calls dialed as four- or five-digit extensions, and suppressing carrier access codes for equal access calls.

Configuration of called party transformations settings that are used in route lists occurs in the individual route groups that comprise the list. The called party transformations settings that are assigned to the route groups in a route list override any called party transformations settings that are assigned to a route pattern or translation pattern that is associated with that route list.

| **Called Party Transformation Pattern** | |
| --- | --- |
| **Pattern / Partition** | **Details** |
| 8XXX / P\_1 | |  |  | | --- | --- | | **Pattern Definition** | | | Description |  | | Numbering Plan | < None > | | Route Filter | < None > | | Urgent Priority | Y | | MLPP Preemption Disabled | N | | **Called Party Transformations** | | | Discard Digits | < None > | | Called Party Transform Mask | 832483 | | Prefix Digits |  | | Called Party Number Type | National | | Called Party Numbering Plan | Cisco CallManager | |

### 3.19.2 Transformation Profile

Transformation profiles allow the system to convert the calling and called party numbers for outgoing calls to a fully qualified +E.164 number format. The system includes the transformed numbers in the voice call records (VCRs) that Cisco Intercompany Media Engine (Cisco IME) uses to validate PSTN calls. The number transformation takes place after normal call routing processing. Cisco Unified Communications Manager does not use transformation profiles for call routing.

| **Transformation Profile** | |
| --- | --- |
| **Name** | **Details** |
| TransProfInoTest | |  |  | | --- | --- | | **Profile Information** | | | Description | Testng Transformation Profile Info | | **Incoming Party Settings** | | | Settings | | **Number Type** | **Prefix** | **Strip Digits** | **Calling Search Space** | | --- | --- | --- | --- | | National Number | Default | 0 | CSS\_1 | | International Number | Default | 0 | CSS\_Sydney | | Unknown Number | Default | 0 | CSS\_1 | | Subscriber Number | Default | 0 | CSS\_1 | | |

## 3.20 Mobility

Cisco Unified Mobility extends the rich call control capabilities of Cisco Unified Communications Manager from the primary workplace desk phone of a mobile worker to any location or device of their choosing.

For example, Cisco Unified Mobility associates a user mobile phone number with the user business IP phone number. Cisco Unified Mobility then directs incoming calls to ring on a user mobile phone as well as the business phone, thus providing a single number for callers to reach the user. Calls that go unanswered on all the designated devices get redirected to the enterprise voice mailbox of the user (not to the mobile voice mailbox).

The following topics provide information on these settings:

* Mobility Enterprise Feature Access Number
* Handoff Configuration
* Mobility Profile

Administrators can configure Cisco Unified Mobility by using the Cisco Unified Communications Manager Administration windows to configure the setup for end users. End users can use Cisco Unified CM User Options windows to configure their own personal settings.

### 3.20.1 Mobility Enterprise Feature Access Number

The Mobility Enterprise Feature Configuration defines mobility enterprise feature access (EFA) numbers. These numbers can then be associated with mobility profiles for use.

The DID number defines enterprise feature access and supports transfer, conference, resume, and two-stage dialing from smartphones. Each DID number must be unique.

| **Mobility Enterprise Feature Access Number** | | | |
| --- | --- | --- | --- |
| **Number** | **Route Partition** | **Description** | **Default** |
| 123234345 | P\_1 | MEFANC Number Test | N |

### 3.20.2 Handoff Configuration

The Handoff Mobility Configuration defines a handoff number and/or partition for dual-mode phones between the Wi-Fi and Global System for Mobile communication (GSM) or Code Division Multiple Access (CDMA) networks. The handoff feature requires this number.

| **Handoff Configuration Information** | |
| --- | --- |
| **Handoff Number** | **Route Partition** |
| 123234346 | P\_1 |

### 3.20.3 Mobility Profile

Mobility profiles specify profiles that configure Dial-via-Office Forward (DVO-F) or Dial-via-Office Reverse (DVO-R) settings for a mobile client. A mobility profile is then assigned to a user or to a group of users, such as the users in a region or location.

Mobility profiles can associate with a standalone Cisco Unified Mobile Communicator mobile identity or with a Cisco Unified Mobile Communicator-enabled dual-mode mobile identity. Standard, single-mode remote destinations cannot associate with a mobility profile.

Mobility profiles settings can only be changed by administrators: users cannot change the settings in a mobility profile.

The following mobility profiles are defined:

| **Mobility Profile** | |
| --- | --- |
| **Name** | **Details** |
| Mobility Profile Info Test | |  |  | | --- | --- | | **Mobility Profile Information** | | | Description | Test MPI | | Mobile Client Calling Option | Dial via Office Reverse | | **Dial-via-Office Forward Configuration** | | | Service Access Number | 234345 | | Enterprise Feature Access Number | 123234345 | | Enterprise Feature Access Partition | P\_1 | | **Dial-via-Office Reverse Callback Configuration** | | | Callback Caller ID |  | |

## 3.21 Logical Partitioning Policy

Logical partitioning specifies a call control feature in Cisco Unified Communications Manager that provides functionality, so communication between the following pairs of VoIP entities can be controlled:

* A VoIP phone and a VoIP gateway
* A VoIP gateway and another VoIP gateway
* An intercluster trunk and a VoIP phone
* An intercluster trunk and a VoIP gateway

No logical partitioning policy logic exists on endpoints. Be aware that logical partitioning is required to control such communication, not only during basic call establishment but also mid-call as a result of midcall features.

The Cisco Unified Communications Manager basic routing policy constructs of calling search spaces and partitions are enough to prevent forbidden basic calls from being established but are not sufficient to prevent forbidden calls from being created as a result of midcall features. In Cisco Unified Communications Manager, such midcall features are often termed Join and Redirect features, because these primitives often get used internally to affect these features.

Logical partitioning enhances Cisco Unified Communications Manager to handle such midcall scenarios. Configuration for logical partitioning remains independent of supplementary features, where the policy checking gets performed based on devices being joined or redirected to a supplementary feature.

| **Logical Partitioning Policy** | |
| --- | --- |
| **Name** | **Details** |
| LogPartPolicy01 | |  |  | | --- | --- | | Description | Test Policy | | Country | US | | State, Region, or Province (A1) | Our Town | | County or Parish (A2) | < None > | | City or Township (A3) | < None > | | Borough or City District (A4) | < None > | | Neighborhood (A5) | < None > | | Street (A6) | Big Street | | Leading Street Direction, such as N or W (PRD) | < None > | | Trailing Street Suffix, such as SW (POD) | < None > | | Address Suffix, such as Avenue, Platz (STS) | Av. | | Numeric house number (HNO) | 26 | | House Number Suffix, such as A, 1/2 (HNS) | < None > | | Landmark (LMK) | < None > | | Additional Location Information, such as Room Number (LOC) | < None > | | Floor (FLR) | < None > | | Name of Business or Resident (NAM) | < None > | | Zip or Postal Code (PC) | < None > | | Relationship to other Geo Location Policies | < No records found > | |

## 3.22 External Call Control Profile

Cisco Unified Communications Manager supports the external call control feature, which enables an adjunct route server to make call-routing decisions for Cisco Unified Communications Manager by using the Cisco Unified Routing Rules Interface. When you configure external call control, CUCM issues a route request that contains the calling party and called party information to the adjunct route server. The adjunct route server receives the request, applies appropriate business logic, and returns a route response that instructs Cisco Unified Communications Manager on how the call should get routed, along with any additional call treatment that should get applied.

The adjunct route server can instruct Cisco Unified Communications Manager to allow, divert, or deny the call, modify calling and called party information, play announcements to callers, reset call history so adjunct voicemail and IVR servers can properly interpret calling/called party information, and log reason codes that indicate why calls were diverted or denied.

| **External Call Control** | |
| --- | --- |
| **Name** | **Details** |
| ExternalCallControl01 | |  |  | | --- | --- | | Primary Web Service | http://10.5.1.150:8443/pdp/AuthenticationEndPoint | | Secondary Web Service | < None > | | Enable Load Balancing | N | | Routing Request Timer | < None > | | Diversion Rerouting Calling Search Space | < None > | | Call Treatment on Failures | Allow Calls | |

## 3.23 HTTP Profile

The Video Quality of Service (QoS) Reservation feature reserves bandwidth in a mobile network, through a third party HTTP service, when a mobile device makes a call. This reservation is only for VoIP calls made through Cisco Unified Communications Manager, not for other voice calls already classified by the mobile network as voice calls.

|  |  |
| --- | --- |
| **HTTP Profile** | |
| Name | ExternalHTTPProfile |
| User Name | admin |
| Request Timeout (msecs) | 60000 |
| Maximum Request Retries | 4 |
| Web Service Root URI | 10.5.1.150 |

## 3.24 Call Control Discovery

The call control discovery feature leverages the Service Advertisement Framework (SAF) network service, a proprietary Cisco service, to facilitate dynamic provisioning of inter-call agent information.

By adopting the SAF network service, the call control discovery feature allows Cisco Unified Communications Manager to advertise itself along with other key attributes, such as directory number patterns that are configured in Cisco Unified Communications Manager Administration, so other call control entities that also use SAF network can use the advertised information to dynamically configure and adapt their routing behaviors. Likewise, all entities that use SAF advertise the directory number patterns that they own along with other key information, so other remote call-control entities can learn the information and adapt the routing behavior of the call.

A SAF forwarder, which is a Cisco IOS router configured for SAF, handles the publishing requests for the local Cisco Unified Communications Manager cluster and the service advertisements from remote call-control entities.

The Call control discovery (CCD) advertising service resides in Cisco Unified Communications Manager and advertises the PSTN failover configuration and hosted DN patterns along with the SAF trunk access information for the local Cisco Unified Communications Manager cluster to the remote call-control entities that use the SAF network.

Call control discovery (CCD) requesting service resides in Cisco Unified Communications Manager and allows the local Cisco Unified Communications Manager to listen for advertisements from remote call-control entities that use the SAF network. Learned patterns (hosted DN patterns from remote call-control entities) get inserted into digit analysis on the local Cisco Unified Communications Manager. It performs load balancing for calls to learned patterns and handles withdrawals for Cisco Unified Communications Manager from the SAF network

### 3.24.1 Hosted DN Group

Each hosted DN group covers one geophysical location advertising DN range. Each hosted DN pattern must be unique. Each hosted DN pattern can only exist in one hosted DN group.

The following hosted DN groups are configured:

| **Hosted DN Group** | | | | |
| --- | --- | --- | --- | --- |
| **Name** | **Description** | **PSTN Failover Strip Digits** | **PSTN Failover Prepend Digits** | **Use HostedDN as PSTN Failover** |
| HostedDNGroup01 | Test DN Group | 1 |  | Y |

### 3.24.2 Hosted DN Pattern

Hosted DN patterns are directory number patterns that belong to the local call-control entity.

Hosted DN patterns are directory number pattern ranges for the local Cisco Unified Communications Manager cluster that you want to advertise to remote call-control entities. It is published by the CCD advertising service to the SAF forwarder.

The following Hosted DN patterns are configured:

| **Hosted DN Pattern** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Hosted Pattern** | **Description** | **Hosted DN Group** | **PSTN Failover Strip Digits** | **PSTN Failover Prepend Digits** | **Use HostedDN as PSTN Failover** |
| 5XXXXX | A test Hosted DN pattern info | HostedDNGroup01 |  |  | Y |

### 3.24.3 Advertising Service

The Call Control Discovery (CCD) advertising service resides in Cisco Unified Communications Manager and advertises the PSTN failover configuration and hosted DN patterns along with the SAF trunk access information for the local Cisco Unified Communications Manager cluster to the remote call-control entities that use the SAF network.

You must enable SAF on the trunk in Cisco Unified Communications Manager Administration and assign SAF-enabled trunks to the CCD advertising and requesting services. You can configure as many CCD advertising services as you want. Only one hosted DN group can be associated with one CCD advertising service.

| **CCD Advertising Service** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Description** | **SAF SIP Trunk** | **SAF H323 Trunk** | **HostedDN Group** | **Activated Feature** |
| CCDAdvertisingService01 | Test CCD advertising | CallCntrolDiscSIP01 | < None > | HostedDNGroup01 | Y |

### 3.24.4 Partition

The Call Control Discovery feature relies on a route partition, configured in this section. This route partition gets used exclusively by Call Control Discovery to ensure that all learned patterns get placed in digit analysis under the route partition. You assign this partition to the CCD requesting service.

If you want a user to make outbound calls to learned patterns that are advertised by remote call-control entities, ensure that the calling search space that you assign to the device contains the route partition that is assigned to the CCD requesting service.

| **Call Control Discovery Partition** | | | |
| --- | --- | --- | --- |
| **Name** | **Description** | **Time Schedule** | **Time Zone** |
| CCDPartition | CCD Partition as Test | All the time | Originating Device |

### 3.24.5 Requesting Service

Call control discovery (CCD) requesting service resides in Cisco Unified Communications Manager and allows the local Cisco Unified Communications Manager to listen for advertisements from remote call-control entities that use the SAF network.

Learned patterns (hosted DN patterns from remote call-control entities) get inserted into digit analysis on the local Cisco Unified Communications Manager. It performs load balancing for calls to learned patterns and handles withdrawals for Cisco Unified Communications Manager from the SAF network .

| **CCD Requesting Service** | |
| --- | --- |
| **Name** | **Details** |
| CCDRequestService01 | |  |  | | --- | --- | | Description | Test request service for CCD | | Route Partition | CCDPartition | | Learned Pattern Prefix |  | | PSTN Prefix |  | | Selected SAF Trunks | CallCntrolDiscSIP01 | | Activated Feature | Y | |

### 3.24.6 Blocked Learned Pattern

Blocked patterns that remote call-control entities send to the local Cisco Unified Communications Manager:

| **Purge and Block SAF CCD Learned Routes** | | | |
| --- | --- | --- | --- |
| **Learned Pattern** | **Learned Pattern Prefix** | **Remote Call Control Identity** | **Remote IP** |
| 25829xx |  |  |  |

### 3.24.7 Feature Configuration

The following table contains all Call Control Discovery feature parameters:

| **Call Control Discovery Parameters** | | |
| --- | --- | --- |
| **Parameter Name** | **Parameter Value** | **Suggested Value** |
| CCD Maximum Numbers of Learned Patterns | 20000 | 20000 |
| CCD Learned Pattern IP Reachable Duration | 60 | 60 |
| CCD PSTN Failover Duration | 2880 | 2880 |
| Issue Alarm for Duplicate Learned Patterns | False | False |
| CCD Stop Routing On Unallocated Unassigned Number | True | True |
| Set Urgent Priority for Fixed-Length CCD Learned Patterns | False | False |
| Set Urgent Priority for Variable-Length CCD Learned Patterns | False | False |

## 3.25 Global Dial Plan Replication

Cisco Unified Communications Manager uses the Intercluster Lookup Service (ILS) to support the Global Dial Plan Replication feature. When Global Dial Plan Replication is enabled across an ILS network, remote clusters in an ILS network share global dial plan data, including the following:

* Directory URIs
* Alternate numbers
* Alternate number patterns
* Route strings
* PSTN failover numbers

Global Dial Plan Replication allows you to create a global dial plan including intercluster dialing of directory URIs and alternate numbers that span across an ILS network. Global Dial Plan Replication allows you to quickly configure the global dial plan across the ILS network without the need to configure each dial plan component on each cluster separately. After enabling Global Dial Plan Replication across the network, you can simply configure the dial plan component on one cluster, and ILS replicates that information throughout the ILS network.

The following chapters describe the configuration items in the Cisco Unified Communications Manager Administration 'Global Dial Replication' menu:

* Advertised Patterns
* Blocked Learned Numbers and Patterns
* Partitions for Learned Numbers and Patterns
* Learned Numbers
* Learned Patterns
* Learned Directory URIs
* Imported Global Dial Plan Catalogues
* Imported Director URIs
* Imported Patterns

### 3.25.1 Advertised Patterns

Advertised patterns create summarized routing instructions for a range of enterprise alternate numbers or +E.164 alternate numbers and replicate that pattern throughout an ILS network such that all clusters within the ILS network know the pattern. Advertised patterns save you from having to configure routing information for each alternate number on an individual basis. Advertised patterns are never used by the local cluster on which they are configured. They are only used by remote clusters that learn the pattern through ILS.

| **Advertised Patterns** | | | |
| --- | --- | --- | --- |
| **Pattern** | **Pattern Type** | **Description** | **Failover Settings** |
| 2343458XX | Enterprise Number | Test ILS | |  |  | | --- | --- | | **Apply Strip Digits and Prepend Digits to Pattern and Use for PSTN Failover** | | | PSTN Failover Strip Digits | 0 | | PSTN Failover Prepend Digits | < None > | |

### 3.25.2 Blocked Learned Numbers and Patterns

The Blocked Learned Pattern Configuration window supports the call control discovery feature by allowing you to purge and block learned patterns, for example, learned patterns that you no longer want to use. Any subsequent notifications with this information gets blocked and ignored.

To block or purge a pattern, the learned pattern must match all data that is configured.

| **Blocked Learned Numbers and Patterns** | | | | |
| --- | --- | --- | --- | --- |
| **Pattern** | **Pattern Type** | **Prefix** | **Cluster ID** | **Description** |
| 234345456X | Any | < None > | < None > | Test Block |

### 3.25.3 Partitions for Learned Numbers and Patterns

Learned numbers and learned patterns must be assigned to a partition which cannot be the NULL partition. Define your own partitions or use the predefined default partitions. Cisco Unified Communications Manager comes installed with the following predefined partitions for learned alternate numbers and number patterns:

* Global Learned Enterprise Numbers
* Global Learned E.164 Numbers
* Global Learned Enterprise Patterns
* Global Learned E.164 Patterns

The following partitions are defined:

| **Partitions for Learned Numbers and Patterns** | | |
| --- | --- | --- |
| **Type** | **Partition** | **Details** |
| Partition for Enterprise Alternate Numbers | Global Learned Enterprise Numbers | NMark Learned Numbers as Urgent |
| Partition for +E.164 Alternate Numbers | Global Learned E164 Numbers | NMark Learned Numbers as Urgent |
| Partition for Enterprise Patterns | Global Learned Enterprise Patterns | NMark Fixed Length Patterns as Urgent NMark Variable Length as Urgent |
| Partition for +E.164 Patterns | Global Learned E164 Patterns | NMark Fixed Length Patterns as Urgent NMark Variable Length as Urgent |

### 3.25.4 Learned Numbers

Global dial plan data that Cisco Unified Communications Manager learns via ILS is stored in the local database. In addition to replicating locally configured data, ILS also replicates learned global dial plan data to the rest of the ILS network so that all data learned by one cluster is learned by all clusters in the ILS network.

The following numbers have been learned:

< No records found >

### 3.25.5 Learned Patterns

Global dial plan data that Cisco Unified Communications Manager learns via ILS is stored in the local database. In addition to replicating locally configured data, ILS also replicates learned global dial plan data to the rest of the ILS network so that all data learned by one cluster is learned by all clusters in the ILS network.

The following patterns have been learned:

< No records found >

### 3.25.6 Learned Directory URIs

Global dial plan data that Cisco Unified Communications Manager learns via ILS is stored in the local database. In addition to replicating locally configured data, ILS also replicates learned global dial plan data to the rest of the ILS network so that all data learned by one cluster is learned by all clusters in the ILS network.

The following Directory URIs have been learned:

< No records found >

### 3.25.7 Imported Global Dial Plan Catalogs

Cisco Unified Communications Manager allows you to import global dial plan data from a CSV file into any hub cluster in an ILS network. ILS replicates the imported global dial plan data throughout the ILS network allowing you to interoperate Cisco Unified Communications Manager with a Cisco TelePresence Video Communications Server or a third-party call control system.

Imported data includes only global dial plan data that is imported manually into Cisco Unified Communications Manager. Imported global dial plan data does not include data that was learned through ILS.

The following global dial plan data has been imported:

< No records found >

### 3.25.8 Imported Directory URIs

Cisco Unified Communications Manager allows you to import Directory URIs from a CSV file into any hub cluster in an ILS network and ILS replicates the imported data throughout the ILS network allowing you to interoperate Cisco Unified Communications Manager with a Cisco TelePresence Video Communications Server or a third-party call control system.

Imported data includes only data that is imported manually into Cisco Unified Communications Manager. Imported data does not include data that was learned through ILS.

The following Directory URIs have been imported:

< No records found >

### 3.25.9 Imported Patterns

Cisco Unified Communications Manager allows you to import patterns from a CSV file into any hub cluster in an ILS network and ILS replicates the imported data throughout the ILS network allowing you to interoperate Cisco Unified Communications Manager with a Cisco TelePresence Video Communications Server or a third-party call control system.

Imported data includes only data that is imported manually into Cisco Unified Communications Manager. Imported data does not include data that was learned through ILS.

The following patterns have been imported:

< No records found >

# 4 Media Resources

Media resource management provides access to media resources for all Cisco Unified Communications Manager (CUCM)s in a cluster. Every Cisco Unified Communications Manager (CUCM) contains a software component called a media resource manager. The media resource manager locates the media resource that is necessary to connect media streams to complete a feature.

The media resource manager manages the following media resource types:

* Music On Hold (MOH) server
* Unicast conference bridge (CFB)
* Media termination point (media streaming application server)
* Transcoder (XCODE)
* Annunciator (ANN)

## 4.1 Annunciator

An annunciator, an SCCP device that uses the Cisco Media Streaming Application service, enables Cisco Unified Communications Manager to play prerecorded announcements (.wav files) and tones to Cisco Unified IP Phones and gateways. The annunciator, which works with Cisco Multilevel Precedence and Preemption (MLPP), enables Cisco Unified Communications Manager to alert callers as to why the call fails. Annunciator can also play tones for some transferred calls and some conferences.

| **Annunciator** | |
| --- | --- |
| **Name** | **Annunciator Information** |
| ANN\_2 | |  |  | | --- | --- | | Server | 10.5.1.120 | | Description | ANN\_CUCM120 | | Device Pool | Default | | Location | Hub\_None | | Use Trusted Relay Point | Off | |

## 4.2 Interactive Voice Responses

The Interactive Voice Response (IVR) device enables Cisco Unified Communications Manager to play prerecorded feature announcements (.wav files) to devices such as Cisco Unified IP Phones and Gateways. These announcements play on devices that use features which require IVR announcements like Conference Now.

When you add a node, an IVR device is automatically added to that node. The IVR device remains inactive until the Cisco IP Voice Media Streaming Application service is activated on that node.

An IVR supports 48 simultaneous callers by default. You can change the number of IVR callers using the Cisco IP Voice Media Streaming Application service parameter; however, we recommend that you do not exceed 48 IVR callers on a node. You can configure the number of callers for IVR based on expected simultaneous calls to IVR for joining Conference Now.

| **Interactive Voice Response** | |
| --- | --- |
| **Name** | **Interactive Voice Response(IVR) Information** |
| IVR\_2 | |  |  | | --- | --- | | Server | 10.5.1.120 | | Description | IVR\_CUCM120 | | Device Pool | Default | | Location | Hub\_None | | Use Trusted Relay Point | Default | |

## 4.3 Conference Bridge

A conference bridge is a resource that joins multiple participants into a single call. It can accept any number of connections for a given conference, up to the maximum number of streams allowed for a single conference on that device. There is a one-to-one correspondence between media streams connected to a conference and participants connected to the conference. The conference bridge mixes the streams together and creates a unique output stream for each connected party. The output stream for a given party is the composite of the streams from all connected parties minus their own input stream. Some conference bridges mix only the three loudest talkers on the conference and distribute that composite stream to each participant (minus their own input stream if they are one of the talkers).

Software conference bridges automatically get added when a Cisco Unified Communications Manager server gets added. You can update software conference bridges, but you cannot delete them.

A hardware conference bridge has all the capabilities of a software conference bridge. In addition, some hardware conference bridges can support multiple low bit-rate (LBR) stream types such as G.729, GSM, or G.723. This capability enables some hardware conference bridges to handle mixed-mode conferences. In a mixed-mode conference, the hardware conference bridge transcodes G.729, GSM, and G.723 streams into G.711 streams, mixes them, and then encodes the resulting stream into the appropriate stream type for transmission back to the user. Some hardware conference bridges support only G.711 conferences.

All conference bridges that are under the control of Cisco Unified Communications Manager (CUCM) use Skinny Client Control Protocol (SCCP) to communicate with CUCM. Cisco Unified Communications Manager allocates a conference bridge from a conferencing resource that is registered with the (CUCM) cluster. Both hardware and software conferencing resources can register with Cisco Unified Communications Manager at the same time, and CUCM can allocate and use conference bridges from either resource. Cisco Unified Communications Manager does not distinguish between these types of conference bridges when it processes a conference allocation request.

| **Conference Bridge** | |
| --- | --- |
| **Name** | **Conference Bridge Info** |
| CFB\_2 | |  |  | | --- | --- | | Conference Bridge Type | Cisco Conference Bridge Software | | Description | CFB\_CUCM120 | | Device Pool | Default | | Common Device Configuration | < None > | | Location | Hub\_None | | Use Trusted Relay Point | Default | |
| CMSbridge | |  |  | | --- | --- | | Conference Bridge Type | Cisco Meeting Server | | Description | Test CMSbridge | | Conference Bridge Prefix | 88 | | SIP Trunk | INFORMACAST\_SIP\_TRUNK | | Allow Control of Call Security Icon | Y | | **HTTP Interface Info** | | | Override SIP Trunk Destination as HTTP Address | N | | Username | admin | | Use HTTPS | Y | | HTTP Port | 443 | |

## 4.4 Media Termination Point

A Media Termination Point software device allows Cisco Unified Communications Manager to relay calls that are routed through SIP or H.323 endpoints or gateways. You can allocate a media termination point device because of DTMF or RSVP requirements. When a media termination point is allocated for RSVP, you can insert it between any type of endpoint device, including SIP or H.323 devices.

Media termination point, a Cisco software application, is installed on a server during the software installation process. You must activate and start the Cisco IP Voice Media Streaming App service on the server on which you configure the media termination point device.

| **Media Termination Point** | |
| --- | --- |
| **Name** | **Media Termination Point Information** |
| MTP\_2 | |  |  | | --- | --- | | Media Termination Point Type | Cisco Media Termination Point Software | | Host Server | 10.5.1.120 | | Description | MTP\_CUCM120 | | Device Pool | Default | | Trusted Relay Point | N | |

## 4.5 Music On Hold Audio Source

The integrated Music On Hold (MOH) feature allows users to place on-net and off-net users on hold with music that is streamed from a streaming source. The Music On Hold feature allows two types of hold:

* End-user hold
* Network hold, which includes transfer hold, conference hold, and call park hold

Music On Hold also supports other scenarios where recorded or live audio is needed.

| **Music On Hold Audio Source Configuration** | |
| --- | --- |
| **MOH Audio Stream Number** | **Details** |
| 1 | |  |  | | --- | --- | | **Music On Hold Server Audio Source Information** | | | MOH Audio Source File | SampleAudioSource | | MOH Audio Source Name | SampleAudioSource | | Allow Multi-casting | N | | MOH Audio Source Type | Use MOH WAV file source | | MOH Audio Source File | SampleAudioSource | | **Announcement Settings for Held and Hunt Pilot Calls** | | | Initial Announcement | < None > | | Initial Announcement for queuing-enabled Hunt Pilot calls | Play announcement before routing to Hunt Member | | Periodic Announcement | < None > | | Periodic Announcement Interval | 30 | | Locale Announcement | English United States | |

## 4.6 Music On Hold Server

The music on hold server uses the Station Stimulus (Skinny Client) messaging protocol for communication with Cisco Unified Communications Manager. A music on hold server registers with the Cisco Unified Communications Manager as a single device and reports the number of simplex, unicast audio streams that it can support. The music on hold server advertises its media type capabilities to the Cisco Unified Communications Manager as G.711 mu-law and a-law, G.729a, and wideband. Cisco Unified Communications Manager starts and stops Music On Hold unicast streams by sending skinny client messages to the music on hold server.

A music on hold server handles up to 500 simplex, unicast audio streams. A media resource group includes one or more music on hold servers. A music on hold server supports 51 audio sources, with one audio source that is sourced from a fixed device that uses the local computer audio driver, and the rest sourced from files on the local music on hold server.

| **Music On Hold (MOH) Server** | | |
| --- | --- | --- |
| **Name** | **Device Information** | **Selected Multicast Audio Sources** |
| MOH\_2 | |  |  | | --- | --- | | Host Server | 10.5.1.120 | | Description | MOH\_CUCM120 | | Device Pool | Default | | Location | Hub\_None | | Maximum Half Duplex Streams | 250 | | Maximum Multicast Connections | 250000 | | Fixed Audio Source Device |  | | Use Trusted Relay Point | Off | | Run Flag | Y | | **Multicast Audio Source Information** | | | Enable Multicast Audio Sources on this MOH Server | N | | Base Multicast IP Address | 0.0.0.0 | | Base Multicast Port Number | 0 | | Increment Multicast on | Port Number | | | **No** | **Audio Source Name** | **Repeat** | **Max Hops** | **Codec (IP:port)** | | --- | --- | --- | --- | --- | | No multicast sources selected |  |  |  |  | |

## 4.7 Video On Hold Server

The Video on Hold feature is for video contact centres where customers calling into the video contact centre are able to watch a specific video after initial consultation with the agent at the contact centre. In this case, the agent selects the video stream that gets played to the customer while the customer is on hold.

The media content server is an external device that can store and stream audio and video content under Unified Communications Manager control using SIP as the signal protocol.

| **VOH Server** | |
| --- | --- |
| **Name** | **Device Information** |
| VOHServer01 | |  |  | | --- | --- | | **VoH Server** | | | Description | First VOH server | | Default Video Content Identifier | SampleVideo | | SIP Trunk | VOHServer01-SIPTrunk | | **Associated SIP Trunk** | | | Device Name | VOHServer01-SIPTrunk | | Description | VOHServer01-SIPTrunk | | Device Pool | DP\_3 | | Location | Hub\_None | | SIP Trunk Security Profile | Non Secure SIP Trunk Profile | | SIP Profile | Standard SIP Profile For TelePresence Conferencing | | SRTP Allowed | N | | Run On All Active Unified CM Nodes | N | | **Destinations** | | | Destination Address is an SRV | N | | Destinations | | **Destination Address** | **Destination Address IPv6** | **Destination Port** | | --- | --- | --- | | 10.1.5.120 |  | 34567 | | | **Normalization Script** | | | Normalization Script | cisco-meeting-server-interop | | Enable Trace | N | | Parameters | | **Parameter Name** | **Parameter Value** | | --- | --- | | MyParameter | 1 | | |

## 4.8 Transcoder

The Cisco Unified Communications Manager invokes a transcoder on behalf of endpoint devices when the two devices are using different codecs and would normally not be able to communicate. When inserted into a call, the transcoder converts the data streams between the two disparate codecs to enable communications between them.

The Media Resource Manager (MRM) is responsible for resource registration and resource reservation of transcoders within a Cisco Unified Communications Manager cluster. Cisco Unified Communications Manager simultaneously supports registration of both the Media Termination Point (MTP) and transcoder and concurrent MTP and transcoder functionality within a single call.

| **Transcoder** | |
| --- | --- |
| **Name** | **Device Information** |
| MTP123412341234 | |  |  | | --- | --- | | Transcoder Type | Cisco Media Termination Point Hardware | | Description | MTP123412341234 | | MAC Address | 123412341234 | | Device Pool | DP\_1 | | Common Device Configuration | CommonDeviceProf01 | | Special Load Information |  | | Trusted Relay Point | Y | |

## 4.9 Media Resource Groups and Lists

Media resource group lists specify a list of prioritized media resource groups. An application can select required media resources from among the available resources according to the priority order that is defined in the media resource group list. Media resource group lists, associated with devices, provide media resource group redundancy.

Media resource groups define logical groupings of media servers. You can associate a media resource group with a geographical location or a site as desired. You can also form media resource groups to control the usage of servers or the type of service (unicast or multicast) that is desired.

| **Media Resource Groups and Lists** | |
| --- | --- |
| **Media Resource List** | **Media Resource Groups** |
| MRGL1 | | **Media Resource Group** | **Description** | **Multicast** | **Members** | | --- | --- | --- | --- | | MRG1 |  | N | ANN\_2 (ANN) CFB\_2 (CFB) CMSbridge (CFB) IVR\_2 (IVR) MOH\_2 (MOH) MTP\_2 (MTP) MTP123412341234 (MTP) | |

## 4.10 Mobile Voice Access

Mobile Connect allows users to manage business calls using a single phone number and pick up in-progress calls on the desktop phone and cellular phone. Mobile Voice Access is the associated integrated voice response (IVR) system, which allows users to turn Mobile Connect on or off and to initiate calls from a cellular phone or other remote phone as if the call were initiated from the desktop phone.

The Mobile Voice Access window contains settings for localized user IVR prompts.

| **Mobile Voice Access** | | |
| --- | --- | --- |
| **Mobile Voice Access Directory Number** | **Mobile Voice Access Partition** | **Selected Locales** |
| 55599899 |  | English United States |

## 4.11 Announcements

When you install Cisco Unified Communications Manager, Cisco-provided announcements and tones are included. The Find and List Announcements window in Cisco Unified Communications Manager Administration displays these announcements and tones, used for basic calls, external call control, or MLPP, depending on the announcement. Cisco Unified Communications Manager allows you to use the Cisco-provided announcements as is, insert customized announcement .wav files, assign a locale for the announcement, change the description for the announcement, or change the message or tone that you want an announcement to play.

The following announcements and tones are installed:

| **Announcements** | | | |
| --- | --- | --- | --- |
| **Announcement Identifier** | **Description** | **Default Announcement** | **Is System** |
| AttemptsExceeded | MVA- You have exceeded the maximum number of attempts. Try again later or contact the system administrator. | AttemptsExceeded | Y |
| CallPrompt | MVA- To make a call press 1. To turn on cisco unified mobility press 2. To turn off cisco unified mobility press 3. To exit or return to the previous menu at any time press \*. | CallPrompt | Y |
| ConferenceNowAccessCodeFailed | Conference Now feature- Access code failed. Goodbye. | ConferenceNowAccessCodeFailed | Y |
| ConferenceNowAccessCodeInvalid | Conference Now feature- Access code invalid. Retry. | ConferenceNowAccessCodeInvalid | Y |
| ConferenceNowCFBFailed | Conference Now feature- CFB capacity exceeded. Goodbye. | ConferenceNowCFBFailed | Y |
| ConferenceNowEnterAccessCode | Conference Now feature- Enter access code prompt. | ConferenceNowEnterAccessCode | Y |
| ConferenceNowEnterPIN | Conference Now feature- Enter PIN prompt. | ConferenceNowEnterPin | Y |
| ConferenceNowFailedPIN | Conference Now feature- Failed PIN. Goodbye. | ConferenceNowFailedPin | Y |
| ConferenceNowGreeting | Conference Now feature greeting prompt. | ConferenceNowGreeting | Y |
| ConferenceNowInvalidPIN | Conference Now feature- Invalid PIN. Retry. | ConferenceNowInvalidPin | Y |
| ConferenceNowNumberFailed | Conference Now feature- Meeting number failed. Goodbye. | ConferenceNowNumberFailure | Y |
| ConferenceNowNumberInvalid | Conference Now feature- Meeting number invalid. Retry. | ConferenceNowNumberInvalid | Y |
| ConfigError | MVA- Cisco unified communications manager has encountered a configuration error. Contact the system administrator. | ConfigError | Y |
| ContactAdmin | MVA- Contact the system administrator. | ContactAdmin | Y |
| Eight | MVA- eight | Eight | Y |
| EnterNumber | MVA- Enter the number you wish to call followed by the pound key. | EnterNumber | Y |
| EnterPin | MVA- Enter your pin followed by the pound key. Press star pound if you wish to enter another remote destination number. Press star star pound if you wish to select another language. | EnterPin | Y |
| EnterRemote | MVA- Enter your remote destination number followed by the pound key | EnterRemote | Y |
| EnterRemoteOff | MVA- Enter the remote destination you wish to turn off followed by the pound key. | EnterRemoteOff | Y |
| EnterRemoteOn | MVA- Enter the remote destination you wish to turn on followed by the pound key. | EnterRemoteOn | Y |
| ExtensionInUse | MVA- This extension is already in use. Try another extension or try again later. | ExtensionInUse | Y |
| Five | MVA- five | Five | Y |
| Four | MVA- four | Four | Y |
| Gone\_00126 | System- Gone | ReorderTone | Y |
| Goodbye | MVA- Good bye. | Goodbye | Y |
| Goodbye2 | MVA- Good bye. | Goodbye2 | Y |
| InternalError | MVA- Cisco unified communications manager has encountered an internal error. | InternalError | Y |
| InvalidKey | MVA- You have pressed an invalid key. | InvalidKey | Y |
| Language | MVA- Language | Language | Y |
| LoggedOut | MVA- You have been logged out. Try again later or contact system administrator. | LoggedOut | Y |
| MLPP-BNEA\_00123 | System- MLPP Busy not equipped | MLPP-BNEA | Y |
| MLPP-BPA\_00122 | System- MLPP Higher precedence | MLPP-BPA | Y |
| MLPP-ICA\_00120 | System- MLPP Service disruption | MLPP-ICA | Y |
| MLPP-PALA\_00119 | System- MLPP Precedence access limit | MLPP-PALA | Y |
| MLPP-UPA\_00124 | System- MLPP Unauthorized precedence | MLPP-UPA | Y |
| MobilityFailed | MVA- Sorry, turning on cisco unified mobility for this remote destination failed. Try again or contact the system administrator. | MobilityFailed | Y |
| MobilityFailedAll | MVA- Sorry, turning on cisco unified mobility for all remote destinations failed. Try again or contact the system administrator. | MobilityFailedAll | Y |
| MobilityOff | MVA- Cisco unified mobility is now off for this remote destination. | MobilityOff | Y |
| MobilityOffAll | MVA- Cisco unified mobility is now off for all remote destinations. | MobilityOffAll | Y |
| MobilityOffAllFailed | MVA- Sorry, turning off cisco unified mobility for all remote destinations failed. Try again or contact the system administrator. | MobilityOffAllFailed | Y |
| MobilityOffFailed | MVA- Sorry, turning off cisco unified mobility for this remote destination failed. Try again or contact the system administrator. | MobilityOffFailed | Y |
| MobilityOn | MVA- Cisco unified mobility is now on for this remote destination. | MobilityOn | Y |
| MobilityOnAll | MVA- Cisco unified mobility is now on for all remote destinations. | MobilityOnAll | Y |
| MonitoringWarning\_00055 | System- Monitoring or Recording | MonitoringWarning | Y |
| Nine | MVA- nine | Nine | Y |
| NoDestinations | MVA- There are no remote destinations configured in your cisco unified communications manager account for this user. Contact the system administrator. | NoDestinations | Y |
| NoExtensions | MVA- There are no extensions configured in your cisco unified communications manager account for this user. Please contact the system administrator. | NoExtensions | Y |
| NotAuthorized | MVA- You are not authorised to make a call. Please contact the system administrator. | NotAuthorized | Y |
| One | MVA- one | One | Y |
| OtherRemote | MVA- To turn on cisco unified mobility for another remote destination press 1. Press start to return to the previous menu. | OtherRemote | Y |
| OtherRemoteOff | MVA- To turn off cisco unified mobility for another remote destination press 1. Press \* o return to the previous menu. | OtherRemoteOff | Y |
| PinExpired | MVA- Your pin has expired. Go to the cisco unified communications manager user page to reset your pin. | PinExpired | Y |
| Press1 | MVA- Press 1 to select | Press1 | Y |
| Press2 | MVA- Press 2 to select | Press2 | Y |
| Press3 | MVA- Press 3 to select | Press3 | Y |
| Press4 | MVA- Press 4 to select | Press4 | Y |
| Press5 | MVA- Press 5 to select | Press5 | Y |
| Press6 | MVA- Press 6 to select | Press6 | Y |
| Press7 | MVA- Press 7 to select | Press7 | Y |
| Press8 | MVA- Press 8 to select | Press8 | Y |
| Press9 | MVA- Press 9 to select | Press9 | Y |
| RecordingWarning\_00038 | System- Recording | RecordingWarning | Y |
| ReenterPinUnrecognized | MVA- This is not a recognised pin. Enter your pin followed by the pound key. | ReenterPinUnrecognized | Y |
| ReenterRemoteUnknown | MVA- This is not a recognised remote destination number. Enter your remote destination number followed by the pound key | ReenterRemoteUnknown | Y |
| ResourcesUnavailable | MVA- System resources are unavailable. Please try again later. | ResourcesUnavailable | Y |
| ReturnPrevious | MVA- Press \* to return to the previous menu. | ReturnPrevious | Y |
| SelectExtension | MVA- You have multiple extensions in your account. Enter the extension you wish to use followed by the pound key. | SelectExtension | Y |
| Seven | MVA- seven | Seven | Y |
| Six | MVA- six | Six | Y |
| TemporaryUnavailable\_00125 | System- Temporarily unavailable | ReorderTone | Y |
| ThankYou | MVA- Thank you. | ThankYou | Y |
| Three | MVA- three | Three | Y |
| ToggleOn | MVA- To turn on cisco unified mobility press 2. To turn off cisco unified mobility press 3. To exit or return to the previous menu at any time press \*. | ToggleOn | Y |
| TurnOffMobility | MVA- To turn off cisco unified mobility for one remote destination press 1. For all remote destinations press 2. | TurnOffMobility | Y |
| TurnOnMobility | MVA- To turn on cisco unified mobility for one remote destination press 1. For all remote destinations press 2. | TurnOnMobility | Y |
| Two | MVA- two | Two | Y |
| Unavailable | MVA- Cisco unified communications manager system is unavailable. Try again later. | Unavailable | Y |
| VCA\_00121 | System- Vacant number / invalid number dialed | VCA | Y |
| Wait In Queue Sample | System- Sample queued caller periodic announcement | Wait In Queue Sample | Y |
| Welcome | MVA- Welcome to cisco unified communications | Welcome | Y |
| Welcome Greeting Sample | System- Sample caller greeting | Welcome Greeting Sample | Y |
| Zero | MVA- zero | Zero | Y |
| ZipTone | System- Exit CFB Zip tone | ExitCfbTone | Y |
| ZipZipTone | System- Enter CFB ZipZip Tone | EnterCfbTone | Y |

# 5 Advanced Features

The Advanced Features section contains the following configuration sections:

* Voice Mail
* Service Advertisement Framework (SAF) network service
* Extension Mobility Cross Cluster feature (EMCC)
* Cisco Intercompany Media Engine (Cisco IME)
* Fallback of Cisco Intercompany Media Engine
* Virtual Private Network (VPN) features
* Device Location Tracking Services (CUCM 11.5 and later)

## 5.1 Voice Mail

This section describes the objects that provide voice-messaging capability for users when they are unavailable to answer calls.

* Cisco Voice Mail Port
* Voice Mail Profile and Pilot
* MWI
* MWI on extensions

### 5.1.1 Cisco Voice Mail Port

The optional Cisco Unity (Connection) software, available as part of Cisco Unified Communications Solutions, provides voice-messaging capability for users when they are unavailable to answer calls.

This section contains the Cisco Unity voice-mail ports which are setup as virtual phones for the Cisco for the Cisco Unity (Connection) server.

| **Cisco Voicemail Port** | | |
| --- | --- | --- |
| **Device Name** | **Extension** | **Detail** |
| CiscoUM1-VI1 | 9801 | |  |  | | --- | --- | | **Device Information** | | | Description | VM CUC port | | Device Pool | DP\_1 | | Common Device Configuration | < None > | | Calling Search Space | CSS\_1 | | AAR Calling Search Space | < None > | | Location | Hub\_None | | Device Security Mode | Non Secure Voice Mail Port | | Use Trusted Relay Point | Default | | Geolocation | < None > | | **Directory Number Information** | | | Directory Number | 9801 | | Partition | P\_1 | | Calling Search Space | CSS\_1 | | AAR Group | < None > | | Internal Caller ID Display | VoiceMail | | Internal Caller ID Display (ASCII) | VoiceMail | | External Number Mask |  | |
| CiscoUM1-VI2 | 9802 | |  |  | | --- | --- | | **Device Information** | | | Description | VM CUC port | | Device Pool | DP\_1 | | Common Device Configuration | < None > | | Calling Search Space | CSS\_1 | | AAR Calling Search Space | < None > | | Location | Hub\_None | | Device Security Mode | Non Secure Voice Mail Port | | Use Trusted Relay Point | Default | | Geolocation | < None > | | **Directory Number Information** | | | Directory Number | 9802 | | Partition | P\_1 | | Calling Search Space | CSS\_1 | | AAR Group | < None > | | Internal Caller ID Display | VoiceMail | | Internal Caller ID Display (ASCII) | VoiceMail | | External Number Mask |  | |

### 5.1.2 Message Waiting

The Message Waiting Configuration defines a "message waiting on" or "message waiting off" directory number that a directory-connected based voice-messaging system uses to determine whether to set or clear a message waiting indication for a particular Cisco Unified IP Phone.

| **Message Waiting** | | | | |
| --- | --- | --- | --- | --- |
| **Message Waiting Number** | **Partition** | **MWI** | **Description** | **Calling Search Space** |
| 9997 | P\_1 | MWI Off | MWI OFF | CSS\_1 |
| 9998 | P\_1 | MWI On | MWI ON | CSS\_1 |

### 5.1.3 Voice Mail Profile and Pilot

Voicemail profiles contain the Pilot extension and MWI settings for any voicemail system and are assigned to phone extensions. The pilot extension is used to forward a call to the voicemail system and can be an individual extension or the pilot point of a hunt-list which contains voicemail extensions.

| **Voice Mail Profiles and Pilot** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Voice Mail Profile** | **Description** | **Mask** | **Default** | **Pilot Number** | **Voice Messaging Pilot** |
| Default | Default voice messaging profile |  | Y |  | |  |  | | --- | --- | | **Voice Mail Pilot Information** | | | Pilot Number |  | | Description | Default | | CSS | < None > | | Default Voice Mail Pilot | Y | |
| Exch2010 |  |  | N | 9999 | |  |  | | --- | --- | | **Voice Mail Pilot Information** | | | Pilot Number | 9999 | | Description | Exchange | | CSS | CSS\_1 | | Default Voice Mail Pilot | N | |
| NoVoiceMail | No Voice Mail |  | N |  | |  |  | | --- | --- | | **Voice Mail Pilot Information** | | | Pilot Number |  | | Description | No Voice Mail | | CSS | < None > | | Default Voice Mail Pilot | N | |
| UnityConnection |  |  | N | 9800 | |  |  | | --- | --- | | **Voice Mail Pilot Information** | | | Pilot Number | 9800 | | Description | Voicemail CUC | | CSS | CSS\_1 | | Default Voice Mail Pilot | N | |
| VMP\_Brisbane |  |  | N | 9800 | |  |  | | --- | --- | | **Voice Mail Pilot Information** | | | Pilot Number | 9800 | | Description | Voicemail CUC | | CSS | CSS\_1 | | Default Voice Mail Pilot | N | |
| VMP\_Perth |  |  | N | 9800 | |  |  | | --- | --- | | **Voice Mail Pilot Information** | | | Pilot Number | 9800 | | Description | Voicemail CUC | | CSS | CSS\_1 | | Default Voice Mail Pilot | N | |
| VMP\_Sydney |  |  | N | 9800 | |  |  | | --- | --- | | **Voice Mail Pilot Information** | | | Pilot Number | 9800 | | Description | Voicemail CUC | | CSS | CSS\_1 | | Default Voice Mail Pilot | N | |

## 5.2 SAF

The call control discovery feature leverages the Service Advertisement Framework (SAF) network service, a proprietary Cisco service, to facilitate dynamic provisioning of inter-call agent information. By adopting the SAF network service, the call control discovery feature allows Cisco Unified Communications Manager to advertise itself along with other key attributes, such as directory number patterns that are configured in Cisco Unified Communications Manager Administration, so other call control entities that also use SAF network can use the advertised information to dynamically configure and adapt their routing behaviors; likewise, all entities that use SAF advertise the directory number patterns that they own along with other key information, so other remote call-control entities can learn the information and adapt the routing behavior of the call.

The call control discovery feature eliminates the need for redundant SIP proxies or complex gatekeeper configurations, which provide dial plan resolution and reachability status of remote call-control entities in the network.

With the Call Control Discovery feature, each local Cisco Unified Communications Manager cluster can perform the following tasks:

* Establish an authenticated connection with the SAF network
* Advertise the cluster to the SAF network by providing the IPv4 address or hostname of the server, the signaling protocol and port numbers that the SAF network uses to contact the cluster, and the directory number patterns that are configured in Cisco Unified Communications Manager Administration for the cluster
* Register with the SAF network to listen for requests that are coming from other remote call-control entities that also use the SAF-related network
* Use the information that is learned from the advertisements to dynamically add patterns to its master routing table, which allows Cisco Unified Communications Manager to route and set up calls to these destinations by using the associated IP address and signaling protocol information.
* When connectivity to a remote call-control entity gets lost, the SAF network notifies Cisco Unified Communications Manager to mark the learned information as IP unreachable. The call then goes through the PSTN.
* Provide redundancy to advertise and listen for information, so if a server loses connectivity to its primary SAF forwarder for any reason, another backup SAF router can be selected to advertise and listen for information.

### 5.2.1 SAF Security Profile

In the SAF Security Profile Configuration window, you configure a SAF security profile so that a secure connection occurs between the SAF forwarder and the Cisco Unified Communications Manager. When you configure a SAF forwarder in the SAF Forwarder Configuration window, you must choose a SAF security profile to apply to the SAF forwarder.

Cisco Unified Communications Manager uses digest authentication (SHA1) to communicate with the SAF forwarder.

The call control discovery feature leverages the Service Advertisement Framework (SAF) network service, a proprietary Cisco service, to facilitate dynamic provisioning of inter-call agent information.

| **SAF Security Profile** | | | |
| --- | --- | --- | --- |
| **Name** | **Description** | **Device Security Mode** | **User Name** |
| SAFSecurityProfile1 | SAFProf Desc 01 | Authenticated | admin |
| SAFSecurityProfile2 | SAFProf Desc 02 | Authenticated | admin |

### 5.2.2 SAF Forwarder

A SAF forwarder, a Cisco router that you configure for Call Control Discovery/SAF, handles the publishing requests from Cisco Unified Communications Manager for the call control discovery feature. In addition, the SAF forwarder handles advertising requests from remote call-control entities for the Call Control Discovery feature.

| **SAF Forwarder** | |
| --- | --- |
| **Name** | **Details** |
| SAFForwarder1 | |  |  | | --- | --- | | Description | Desc SAFForwarder1 | | Client label | Client\_Label | | SAF Security Profile | SAFSecurityProfile1 | | SAF Forwarder Address | 99.67.67.22 | | SAF Forwarder Port | 5050 | | Enable TCP Keep Alive | Y | | SAF Reconnect Interval | 21 | | SAF Notifications Window Size | 7 | | Selected Cisco Unified Communications Managers | CUCM120 | |

## 5.3 EMCC

The Cisco Extension Mobility Cross Cluster feature (EMCC) allows an enterprise user of one Cisco Unified Communications Manager cluster (the home cluster) to log in to a Cisco Unified IP Phone of another Cisco Unified Communications Manager cluster (the visiting cluster) during travel as if the user is using the IP phone at the home office.

If a user remains in a single cluster, configuration of the Cisco Extension Mobility feature suffices to provide the user with extension mobility capabilities.

The solution to address the problem of extension mobility across clusters specifies cross-registration. Cross-registration implies the following characteristics:

* User from home cluster logs in to a phone at visiting cluster.
* Login procedure conveys the device information to the home cluster database.
* Home cluster database builds a temporary device with user device profile.
* Home cluster TFTP server builds the phone configuration file.
* After login, visiting cluster directs the phone to home cluster TFTP server.
* Phone downloads its TFTP configuration from home cluster (HC) TFTP server and then cross-registers with home cluster Cisco Unified Communications Manager.

Note : Clusters are designated as home or visiting relative to the login user.

### 5.3.1 EMCC Feature Configuration

The following table contains all EMCC feature parameters:

| **Fallback Parameters** | | |
| --- | --- | --- |
| **Parameter Name** | **Parameter Value** | **Suggested Value** |
| Default TFTP Server for EMCC Login Device | None |  |
| Backup TFTP Server for EMCC Login Device | None |  |
| Default Interval for Expired EMCC Device Maintenance | 1440 | 1440 |
| Enable All Remote Cluster Services When Adding A New Remote Cluster | False | False |
| CSS for PSTN Access SIP Trunk | Use trunk CSS | Use trunk CSS |
| EMCC Geolocation Filter | None |  |
| EMCC Region Max Audio Bit Rate | 8 kbps (G.729) | 8 kbps (G.729) |
| EMCC Region Max Video Call Bit Rate (Includes Audio) | 384 | 384 |
| EMCC Region Link Loss Type | Factory Default low loss | Factory Default low loss |
| RSVP SIP Trunk KeepAlive Timer | 15 | 15 |
| Default Server For Remote Cluster Update | None |  |
| Backup Server For Remote Cluster Update | None |  |
| Remote Cluster Update Interval | 30 | 30 |

### 5.3.2 EMCC Intercluster Service Profile

EMCC intercluster service profile allows activation of the Cisco Extension Mobility Cross Cluster feature, activation of PSTN access and assigned SIP trunk, and activation of the RSVP agent and assigned SIP trunk.

| **EMCC Intercluster Service Profile** | | |
| --- | --- | --- |
| **Name** | **Active** | **SIP Trunk** |
| EMCC | N | < None > |
| PSTN Access | N | < None > |
| RSVP Agent | N | < None > |

## 5.4 Cluster View

This section defines the EMCC Remote Clusters. EMCC Remote Clusters are used to allow users from this home cluster to roam to the remote cluster as visitors and login with Extension Mobility.

Cluster ID: Ensure that this cluster ID matches the enterprise parameter value of the cluster ID of the other clusters.

Fully Qualified Name: Use the IP address of the remote cluster or a domain name that can resolve to any node on the remote cluster.

| **Remote Cluster** | |
| --- | --- |
| **Cluster Id** | **Details** |
| ClusterViewTest | |  |  | | --- | --- | | **Remote Cluster Information** | | | Description | < None > | | Fully Qualified Name | uplinxothercluster | | Version | < None > | | **Remote Cluster Service Information** | | | Remote Cluster Service Information | | **Enable** | **Service** | **Remote Activated** | **Address-1** | **Address-2** | **Address-3** | | --- | --- | --- | --- | --- | --- | | N | EMCC | N | < None > | < None > | < None > | | N | PSTN Access | N | < None > | < None > | < None > | | N | RSVP Agent | N | < None > | < None > | < None > | | Y | TFTP | N | < None > | < None > | < None > | | N | LBM | N | < None > | < None > | < None > | | N | UDS | N | < None > | < None > | < None > | | |

## 5.5 Intercompany Media Services

Cisco Intercompany Media Engine (Cisco IME) provides a technique for establishing direct IP connectivity between enterprises by combining peer-to-peer technologies with the existing public switched telephone network (PSTN) infrastructure. Cisco IME allows companies that have deployed Cisco Unified Communications Manager to communicate over the Internet rather than the PSTN by creating dynamic Session Initiation Protocol (SIP) trunks between the enterprises. By enabling traffic outside of the enterprise to travel over the Internet, Cisco IME extends features and functionality to external calls that have previously worked exclusively within the enterprise, such as video enabled calls, wideband audio support, rich caller ID, presence, and others.

Cisco Intercompany Media Engine (Cisco IME) requires the following components: the Cisco IME server, the Cisco Unified Communications Manager server, the Cisco Intercompany Media Engine-enabled ASA, and certificates from the GoDaddy.com website. The Cisco IME server resides in the demilitarized zone (DMZ) at the customer premise and functions as an automated provisioning service. The server learns VoIP routes to particular phone numbers and pushes those routes to the Cisco Unified Communications Manager. The Cisco Unified Communications Manager server connects to the Cisco IME server through a proprietary protocol called the Validation Access Protocol (VAP). The Cisco Unified Communications Manager performs all call processing functions as in a standard Cisco Unified Communications Manager deployment. The Cisco Intercompany Media Engine-enabled ASA provides perimeter security for the Cisco Intercompany Media Engine solution. The GoDaddy.com website allows you to obtain certificates that are needed to participate in the peer-to-peer network that the ring of Cisco IME servers create.

### 5.5.1 Server Connection

Use the Intercompany Media Engine Server Connection Configuration window to specify information about the Cisco Intercompany Media Engine (Cisco IME) server to which Cisco Unified Communications Manager connects.

This information enables Cisco Unified Communications Manager to connect to the Cisco IME server to initiate VAP messaging. The interface between servers allows Cisco Unified Communications Manager to publish its configured direct inward dialing (DID) patterns and to learn new routes.

After Cisco Unified Communications Manager establishes a connection, CUCM sends a VAP Register message to the Cisco IME server. This message contains the username that associates with the application user that the Application User field specifies. The Cisco IME server checks the credentials against the configured VAP username and password.

| **Server Connections** | |
| --- | --- |
| **Name** | **Details** |
| IMEServrConnTest | |  |  | | --- | --- | | **Intercompany Media Engine Server Connection Information** | | | Description | < None > | | IP Address | 10.5.1.120 | | Port | 5620 | | **Authentication Information** | | | Application User | admin | | Server Security Mode | Authenticated | | Server Reconnect/VAP Retry Interval | 120 | |

### 5.5.2 Enrolled Group

The numbers selected to participate in Cisco Intercompany Media Engine (Cisco IME) are set by creating enrolled groups and patterns. Enrolled groups are a collection of enrolled patterns. These patterns define the set of +E.164 numbers that make and receive Cisco IME calls. Cisco IME publishes these numbers to the IME distributed cache. By doing so, Cisco IME makes these numbers available for other enterprises to learn through Cisco IME. Numbers within your enterprise must also match a pattern in an enrolled group in order to make Cisco IME calls. You can create an enrolled group for each of your campuses or sites to facilitate incremental deployment of Cisco IME, starting with certain sites or campuses and extending the deployment as usage grows.

After creating the enrolled group, create the enrolled patterns, assign the patterns to a group, and associate the group with a Cisco IME service. If you want to disable Cisco IME for certain phones in the enterprise, you can unassign the enrolled group for those phones from the Cisco IME service.

| **Intercompany Media Services Enrolled Group Information** | | | |
| --- | --- | --- | --- |
| **Group Name** | **Description** | **Fallback Profile** | **All Patterns in Group Are Aliases** |
| IMSEnrolledGrpTest | < None > | < None > | N |

### 5.5.3 Enrolled Pattern

Cisco Intercompany Media Engine (Cisco IME) enrolled patterns define the set of +E.164 numbers that make and receive Cisco IME calls. Cisco IME publishes these numbers to the IME distributed cache. By doing so, Cisco IME makes these numbers available for other enterprises to learn through Cisco IME. The patterns must specify valid direct inward dialing numbers (DIDs) that the enterprise owns. Numbers within your enterprise must match a pattern that is found in an enrolled group in order to make Cisco IME calls.

To eliminate the need for day-to-day provisioning of specific numbers, as individual phones are added to and removed from the system, you can add a pattern that represents a large group of numbers for a given site. The enrolled pattern can include numbers that you have not assigned to a phone. Numbers that are not associated to a phone cannot be validated.

After you create enrolled patterns, you associate them to an enrolled group and assign the enrolled group to a Cisco Intercompany Media Engine service. You can disable or enable Cisco IME from calling certain phones in the enterprise by disassociating or associating the enrolled group to the Cisco IME service.

| **Intercompany Media Services Enrolled Pattern Information** | | |
| --- | --- | --- |
| **Pattern** | **Description** | **Enrolled Group** |
| +14089021XXX | Solo Testing | IMSEnrolledGrpTest |

### 5.5.4 Exclusion Group

Exclusion groups contain a list of numbers that you want to prevent from using Cisco Intercompany Media Engine (Cisco IME), including numbers of analog devices and fax machines. First the exclusion group is created, then exclusion numbers are created that are then associated with a particular exclusion group. Finally, you associate the exclusion group to the Cisco IME service.

| **Intercompany Media Services Exclusion Group Information** | |
| --- | --- |
| **Name** | **Description** |
| IMSEExclusionGrp | Not these guys |

### 5.5.5 Exclusion Number

Use the Intercompany Media Services Exclusion Number Configuration window to define numbers, sets of numbers, prefixes, or sets of prefixes that you do not want to use Cisco Intercompany Media Engine (Cisco IME), even if these numbers occur within a list of numbers that are included in the Cisco IME enrolled pattern.

| **Intercompany Media Services Exclusion Number Information** | | |
| --- | --- | --- |
| **Pattern** | **Description** | **Exclusion Group** |
| +7941 | Not for the 7941 | IMSEExclusionGrp |
| +7975 | Not for the 7975 | IMSEExclusionGrp |
| +7976 | Not for the 7976 | IMSEExclusionGrp |

### 5.5.6 Trust Group

Cisco Intercompany Media Engine (Cisco IME) trust groups contain a list of domains and prefixes that are trusted (or not trusted) by the Cisco IME service that associates with the trust group. Cisco Unified Communications Manager can only place Cisco IME calls to domains or prefixes that are trusted.

Configuration of trust groups is optional. If you do not create trust groups, Cisco IME trusts all calls by default.

| **Intercompany Media Services Trust Group Information** | | |
| --- | --- | --- |
| **Name** | **Description** | **Trusted** |
| IMSTrustGrp | We trust these groups for IME | Y |
| IMSTrustGrpNoped | We DONT trust these groups for IME | N |

### 5.5.7 Trust Element

Cisco Intercompany Media Engine (Cisco IME) trust elements specify prefixes or domains that you want to trust or not trust. You include the trust elements in a trust group. Cisco Unified Communications Manager can only place Cisco IME calls to domains or prefixes that are trusted. You cannot receive Cisco IME calls from a number whose prefix or domain is specified in an untrusted element.

| **Intercompany Media Services Trust Element Information** | | | |
| --- | --- | --- | --- |
| **Name** | **Description** | **Element Type** | **Trust Group** |
| IMSTrustElement01 | An element | Domain | IMSTrustGrp |

### 5.5.8 Service

Use the Intercompany Media Service Configuration window to configure and activate the Cisco Intercompany Media Engine (Cisco IME) service. To configure the Cisco IME service in Cisco Unified Communications Manager Administration, you associate various components that you have already configured, including trusted groups, enrolled groups, and exclusion groups. You indicate the Cisco IME server with which you want Cisco Unified Communications Manager to communicate. Communications between the Cisco Unified Communications Manager and the Cisco IME servers begin after you configure and activate the Cisco IME service.

To begin load balancing so that the system work spreads across multiple Cisco Intercompany Media Engine servers, create more than one Cisco Intercompany Media Engine service with different Cisco Intercompany Media Engine servers and move some of the enrolled groups from the old Cisco Intercompany Media Engine service to the new service.

| **Service** | |
| --- | --- |
| **Name** | **Details** |
| IMSInfoTest | |  |  | | --- | --- | | **Intercompany Media Service Information** | | | Description | Testing this for RT | | Domain | uplinx.com | | SIP Trunk | SIPTrunkCIME | | Trust Group | < None > | | Exclusion Group | < None > | | Firewall | < None > | | Selected Enrolled Groups | < None > | | Activated | N | | **Server Information** | | | Primary IME Server | IMEServrConnTest | | Secondary IME Server | < None > | |

### 5.5.9 E.164 Transformation

Cisco Intercompany Media Engine (Cisco IME) E.164 transformations convert calling numbers and called numbers on both the originating and terminating (incoming and outgoing) sides to +E.164 format after a PSTN call terminates. Cisco IME E.164 transformations do not impact call routing or digit analysis in Cisco Unified Communications Manager. The transformations allow the following actions to occur:

* Send UploadVCRs to the Cisco Intercompany Media Engine server for unlearned direct inward dialing numbers (DIDs).
* Reroute calls to the Cisco IME trunk if the DID exists in the learned table.

You associate Cisco IME E.164 transformations with a PSTN access trunk. If the transformation does not yield valid calling and called numbers on the incoming and outgoing sides of the call, no VCR upload takes place, and Cisco IME processing stops for that call.

| **E.164 Transformation** | |
| --- | --- |
| **Name** | **Details** |
| E164Transformation01 | |  |  | | --- | --- | | **E.164 Transformation** | | | Description | Test transfo | | **Outgoing Calling Party Settings** | | | Outgoing Party E.164 Transformation CSS | INFORMACAST\_CSS | | Apply On | Routing Transformed Number | | **Outgoing Called Party Settings** | | | Outgoing Party E.164 Transformation CSS | INFORMACAST\_CSS | | Apply On | Original Number | | **Incoming Transformation Profile Settings** | | | Incoming Calling Party Transformation Profile | TransProfInoTest | | Incoming Called Party Transformation Profile | TransProfInoTest | |

### 5.5.10 Learned Route

Learned routes specify lists of all +E.164 numbers that the system has learned through Cisco Intercompany Media Engine (Cisco IME). You can enable or disable a particular route. You can disable if you are having problems with a particular route and you need to disable to troubleshoot.

The following is a list of the Intercompany Media Services learned routes:

< No records found >

### 5.5.11 Firewall

Use the Intercompany Media Services Firewall Configuration window to configure the IP address and port of the ASA mapping service. You need to configure this information if you have implemented an off-path deployment model in which normal Internet-facing traffic does not flow through the same adaptive security appliance (ASA) as the Cisco Intercompany Media Engine (Cisco IME) traffic.

During an outbound call attempt, the SIP invite message must be routed to the offpath Cisco IME enabled ASA. Cisco Unified Communications Manager sends a request to the ASA for a mapping of the global IP/port of the remote enterprise (found in the Cisco IME learned route) to an internal IP/port on the Cisco IME enabled ASA. Cisco Unified Communications Manager then initiates a SIP Invite that routes to this internal IP/port. The Cisco IME enabled ASA performs NAT, mapping to the global IP/port of the remote enterprise from the IME learned route. The offpath Cisco IME enabled ASA proxies this signaling session and initiates a TLS session to this global IP/port (the Cisco IME enabled ASA of the remote enterprise).

| **Intercompany Media Services Firewall Information** | | | |
| --- | --- | --- | --- |
| **Name** | **Description** | **IP Address** | **Port** |
| IMSFirewallInfo | Obviously Spurious | 10.5.1.167 | 8060 |

### 5.5.12 Intercompany Media Services Feature Configuration

The following values are configured for the Intercompany Media Services feature parameters.

| **Fallback Parameters** | | |
| --- | --- | --- |
| **Parameter Name** | **Parameter Value** | **Suggested Value** |
| Allow IME Calls through MGCP FXS/FXO | False | False |
| Enable Intradomain IME | False | False |
| Allow MWI via IME Learned Routes | True | True |
| SIP Trunk IME Connection Timer for Destination Enterprise | 2 | 2 |
| Firewall Connection Request Timer For IME Calls | 2 | 2 |
| Firewall Mapping Response Timer For IME Calls | 2 | 2 |
| Firewall Mapping Connection Idle Timer For IME calls | 10 | 10 |
| IME Failed Call Attempt Threshold | 50 | 50 |
| IME Call Fallback Attempt Threshold | 50 | 50 |
| IME Quality Alert Evaluation Interval | 120 | 120 |
| Use IME For Outbound Call | False | True |

## 5.6 Fallback

This section configures parameters that apply to mid-call fallback of Cisco Intercompany Media Engine (Cisco IME) calls to the PSTN.

If you configure mid-call fallback information, the system detects voice quality issues based on the threshold that you set, and switches the audio path to a different bearer channel, most likely the PSTN. You must configure fallback on both the originating and terminating sides of the call in order for fallback to work.

### 5.6.1 Fallback Profile

The fallback profile defines several values that the Cisco Unified Communications Manager uses to fallback Cisco IME calls to the PSTN. The fallback profile defines the level of quality of service at which Cisco Unified Communications Manager attempts a mid-call fallback as well as the fallback number that the Cisco Unified Communications Manager uses to invoke the PSTN call.

When a user makes a call to a number that is linked to a fallback profile, the Cisco Unified Communications Manager of the calling party receives a fallback directory number that is configured on the Cisco Unified Communications Manager of the called party. The Cisco Unified Communications Manager uses the fallback number for the PSTN call when the ASA triggers a fallback to the PSTN.

| **Fallback Profile** | |
| --- | --- |
| **Name** | **Details** |
| Fallback Profile | |  |  | | --- | --- | | **Fallback Profile Information** | | | Description | Desc FallbackProfile1 | | **Call Setup Fallback Settings** | | | Advertised Fallback Directory E.164 Number | +999765 | | **Call Fallback Trigger Settings** | | | Fallback QOS Sensitivity Level | Utility (Lowest tolerable quality, not for extended duration calls) | | **Fallback Call Settings** | | | Fallback Call CSS | Calling device AAR Calling Search Space | | Fallback Call Answer Timer | 6 | | **Fallback Call Handling Settings** | | | Fallback Directory Number Partition | P\_1 | | Fallback Directory Number | +9997633 | | Number of Digits for Caller ID Partial Match | 5 | |
| Fallback Profile2 | |  |  | | --- | --- | | **Fallback Profile Information** | | | Description | Desc FallbackProfile2 | | **Call Setup Fallback Settings** | | | Advertised Fallback Directory E.164 Number | +2223337 | | **Call Fallback Trigger Settings** | | | Fallback QOS Sensitivity Level | Disable Fallback (No PSTN fallback option) | | **Fallback Call Settings** | | | Fallback Call CSS | Trunk ReRoute Calling Search Space | | Fallback Call Answer Timer | 2 | | **Fallback Call Handling Settings** | | | Fallback Directory Number Partition | P\_2 | | Fallback Directory Number | +222226 | | Number of Digits for Caller ID Partial Match | 14 | |

### 5.6.2 Fallback Feature Configuration

The following Fallback feature parameters apply to mid-call fallback of Cisco Intercompany Media Engine:

| **Fallback Parameters** | | |
| --- | --- | --- |
| **Parameter Name** | **Parameter Value** | **Suggested Value** |
| Enable Fallback for IME calls | True | True |
| Fallback QOS Sensitivity Level | Nominal (Default sensitivity, almost all enterprise deployments qualify) | Nominal (Default sensitivity, almost all enterprise deployments qualify) |
| Fallback Number Of DTMF Correlation Digits | 4 | 4 |
| Fallback DTMF Collection Timer | 5 | 5 |
| Fallback Call Answer Timer | 6 | 6 |
| Clear IME Call Delay Timer | 5 | 5 |
| DTMF Interdigit Delay Timer | 500 | 500 |
| Post Connect Fallback Delay Timer | 3 | 3 |
| Fallback Split Delay Timer | 500 | 500 |
| Fallback Call CSS | AAR CSS | AAR CSS |

## 5.7 VPN

The Cisco Unified Communications Manager over Virtual Private Network (VPN) features allow the phone using the in-built VPN client to use SSL to register with ASA or IOS device and function remotely.

The Cisco VPN Client for Cisco Unified IP Phones adds another option for customers attempting to solve the remote telecommuter problem by complementing other Cisco remote telecommuting offerings.

* All settings configured via CUCM administration.
* After configuring the phone within the Enterprise, the user can take it home and plug it into their broadband router for instant connectivity, without any difficult menus to configure.
* Phones can receive firmware updates and configuration changes remotely.
* VPN tunnel only applies to voice and IP phone services. A PC connected to the PC port is responsible for authenticating and establishing its own tunnel with VPN client software.

The VPN Feature Configuration window contains the common configuration settings for the VPN feature that the system uses when you do not associate a VPN Profile with a Common Phone Profile. If you define a VPN Profile as part of configuring a Common Phone Profile, the VPN Profile settings take precedence over the VPN Feature Configuration settings.

### 5.7.1 VPN Profile

The VPN Profile settings are assigned to the Cisco Unified IP Phone by using the Common Phone Profile Configuration window. This is the list of configured VPN profiles.

| **VPN Profile** | |
| --- | --- |
| **Name** | **Details** |
| VPNProfile1 | |  |  | | --- | --- | | **VPN Profile Information** | | | Description | Desc VPNProfile1 | | Enable Auto Network Detect | Y | | **Tunnel Parameters** | | | MTU | 1290 | | Fail to Connect | 30 | | Enable Host ID Check | Y | | **Client Authentication** | | | Client Authentication Method | User and Password | | Enable Password Persistence | N | |
| VPNProfile2 | |  |  | | --- | --- | | **VPN Profile Information** | | | Description | Desc VPNProfile2 | | Enable Auto Network Detect | Y | | **Tunnel Parameters** | | | MTU | 1290 | | Fail to Connect | 30 | | Enable Host ID Check | N | | **Client Authentication** | | | Client Authentication Method | User and Password | | Enable Password Persistence | N | |

### 5.7.2 VPN Group

A VPN Group contains VPN gateways which are used to create the VPN connection.

You can add up to a maximum of three VPN gateways to a VPN group. The total number of certificates in the VPN group cannot exceed 10.

< No records found >

### 5.7.3 VPN Gateway

The following VPN gateways (Cisco Adaptive Security Appliance (ASA)) are configured on CUCM.

The VPN Gateway URL is the URL for the main VPN concentrator in the gateway. Note : You must configure the VPN concentrator with a group-URL and use this URL as the gateway URL.

You can assign up to 10 certificates to a VPN Gateway, and you must assign at least one certificate to each gateway. Only certificates that are associated with the Phone-VPN-trust role display in the available VPN certificates list. To configure a VPN gateway, you must first upload the VPN concentrator certificates and then configure the VPN gateway.

< No records found >

### 5.7.4 VPN Feature Configuration

VPN Feature Configuration contains default settings for the VPN feature, used when a VPN Profile is not associated a Common Phone Profile. If a VPN Profile is associated with a Common Phone Profile, the VPN Feature Configuration settings will not be used.

| **VPN Parameters** | | |
| --- | --- | --- |
| **Parameter Name** | **Parameter Value** | **Suggested Value** |
| Enable Auto Network Detect | False | False |
| MTU | 1290 | 1290 |
| Fail to Connect | 30 | 30 |
| Client Authentication Method | User And Password | User And Password |
| Enable Password Persistence | False | False |
| Enable Host ID Check | True | True |

## 5.8 Called Party Tracing List

Called Party Tracing allows you to configure a directory number or list of directory numbers that you want to trace. You can request on-demand tracing of calls using the Session Trace Tool.

| **Called Party Tracing List** | |
| --- | --- |
| **Called Party Number Ends With** | **Description** |
| 336798 |  |

## 5.9 ILS Configuration

When the Intercluster Lookup Service (ILS) is configured on multiple Unified CM clusters, ILS updates Cisco Unified Communications Manager with the current status of remote clusters in the ILS network. The ILS cluster discovery service allows Cisco Unified Communications Manager to learn about remote clusters without the need for an administrator to manually configure connections between each cluster.

The ILS URI Replication feature enables ILS to exchange directory URI catalogs with the other clusters in an ILS network. URI Replication provides support for intercluster URI dialing.

Although ILS is activated and runs on individual cluster nodes, the configuration settings are applied on a cluster-wide basis. After ILS is configured on a cluster node, those settings are propagated out to the other cluster nodes. The length of time that it takes for ILS settings to be propagated to other cluster nodes depends on the synchronization value that you enter.

|  |  |
| --- | --- |
| **ILS Configuration** | |
| **Intercluster Lookup Service Configuration** | |
| Role | Stand Alone Cluster |
| Exchange Global Dial Plan Replication Data with Remote Clusters | N |
| Advertised Route String |  |
| Synchronize Clusters Interval (minutes) | 10 |
| **ILS Authentication** | |
| Use TLS Certificates | Y |

## 5.10 Call Control Agent Profile

When you associate a Call Control Agent (CCA) profile to a directory number and if ESN and E164 masks are configured on that directory number, then the directory number will be synchronized to the corresponding fields in the external LDAP server that you have configured.

| **Call Control Agent Profile Configuration** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Call Control Agent Profile ID** | **Primary Softswitch ID** | **Secondary Softswitch ID** | **Object Class** | **Subscriber Type** | **SIP Alias Suffix** | **SIP User Name Suffix** |
| CCAPID01 | PrimarySoftswitchID01 |  | ObjectClass01 |  |  |  |

## 5.11 Directory Number Alias Lookup And Sync

The Directory Number Alias Lookup and Sync setup enables you to route the commercial calls to an alternate number. Routing the commercial calls to an alternate number reduces the commercial cost of calling an external number. You must configure the LDAP server for Directory Number Alias Sync (sync server) if you need to synchronize users from Cisco Unified Communications Manager database to the sync server. You must configure the LDAP server for Directory Number Alias Lookup (lookup server) if you need to route the commercial calls to an alternate number.

| **Directory Number Alias Server** | |
| --- | --- |
| **LDAP Configuration Name** | **Details** |
| LDAP2013 | |  |  | | --- | --- | | **LDAP Directory Information** | | | LDAP Manager Distinguished Name | CN=Administrator,CN=Users,DC=lab,DC=test | | LDAP User Search Base | DC=lab,DC=test | | LDAP Directory Server Usage | DN Alias Sync and Lookup | | **Directory Number Alias Sync And Lookup Server Configuration** | | | Keepalive Search User Distinguished Name |  | | Keepalive Time Interval in Minutes | 5 | | SIP Alias Suffix |  | | Enable Caching of records for Directory Number Alias Lookup | N | | Record Cache Size | 3000 | | Record Cache Age in Hours | 0 | | **LDAP Server Information** | | | LDAP Server 1 | |  |  | | --- | --- | | Host Name or IP Address | 10.5.1.166 | | LDAP Port | 389 | | Use TLS | N | | |

## 5.12 Device Location Tracking Services

The Device Location Tracking Services section contains the following configuration sections:

* Switches and Access Points
* Wireless Access Points Controllers

### 5.12.1 Switches and Access Points

The Switches and Access Points section shows a list of tracked switches and wireless access points in your network and their settings.

< No records found >

### 5.12.2 Wireless Access Points Controllers

Wireless Access Point Controllers section shows the configuration of wireless access point controllers in your network.

| **Wireless Access Point Controller** | |
| --- | --- |
| **Name** | **Wireless Access Point Controller Information** |
| 10.5.1.120 | |  |  | | --- | --- | | **Wireless Access Controller Details** | | | Name | 10.5.1.120 | | Description | A Wireless Access Controller | | SNMP Version | 2C | | SNMP Community String | NewCommunityString | | **Wireless Access Point Controller Synchronization Schedule** | | | Enable scheduled synchronization to discover Infrastructure Devices | N | | Last Sync Attempt(Status) | Never Synced | |

# 6 Device

Cisco Unified Communications Manager (CUCM) allows you to configure the following devices in your telephony network:

* CTI route points
* Gatekeepers
* Gateways
* Phones including CTI ports and Voicemail ports
* Trunks
* Device settings, with many settings pertaining to devices, including device profiles, phone button templates, softkey templates, firmware load info and more

## 6.1 CTI Route Point

A CTI route point virtual device can receive multiple, simultaneous calls for application-controlled redirection. You can configure one or more lines on a CTI route point that users can call to access the application. Applications can answer calls at a route point and can also be redirected to a CTI port or IP phone.

| **CTI Route Point** | | |
| --- | --- | --- |
| **Name** | **Device Information** | **Details** |
| crs-55000 | |  |  | | --- | --- | | Description | AA-55000 | | Device Pool | Default | | Common Device Configuration | < None > | | Calling Search Space | < None > | | Location | Hub\_None | | User Locale | < None > | | MRGL | < None > | | Network MOH Audio Source | < None > | | User MOH Audio Source | < None > | | Use Trusted Relay Point | Default | | Calling Party Transformation CSS | < None > | | Geolocation | < None > | | Use DP Calling Party Trans. CSS | Y | | | **#** | **Number** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Group** | **Max / Busy** | **VM Profile** | **CF All** | **CF Busy** | **CF No Answer** | **CFNA (sec)** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 1 | 55000 | < None > | < None > |  |  |  |  | 5000/4500 | < None > | / < None > | / < None > | / < None > |  | |
| crs-55001 | |  |  | | --- | --- | | Description | AA on 55001 | | Device Pool | Default | | Common Device Configuration | < None > | | Calling Search Space | < None > | | Location | Hub\_None | | User Locale | < None > | | MRGL | < None > | | Network MOH Audio Source | < None > | | User MOH Audio Source | < None > | | Use Trusted Relay Point | Default | | Calling Party Transformation CSS | < None > | | Geolocation | < None > | | Use DP Calling Party Trans. CSS | Y | | | **#** | **Number** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Group** | **Max / Busy** | **VM Profile** | **CF All** | **CF Busy** | **CF No Answer** | **CFNA (sec)** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 1 | 55001 | P\_LoggedOut | CSS\_Perth |  |  |  |  | 5000/4500 | < None > | / < None > | / < None > | / < None > |  | |

## 6.2 Gatekeeper

An endpoint gatekeeper is configured to manage all RAS procedures for calls to, from, and between H.323 clients, MCUs, and H.320 video gateways. The endpoint gatekeeper directs all such calls to the appropriate Cisco Unified Communications Manager (CUCM) cluster so that Cisco Unified Communications Manager (CUCM) can perform all of the H.225 call routing and H.245 media negotiations.

An infrastructure gatekeeper is configured to manage all dial plan resolution and bandwidth restrictions (call admission control) between CUCM clusters, between a CUCM cluster and a network of H.323 VoIP gateways, or between a CUCM cluster and a service provider's H.323 VoIP transport network.

| **Gatekeeper** | | | | |
| --- | --- | --- | --- | --- |
| **Host Name/IP Address** | **Description** | **Registration Request Time to Live** | **Registration Retry Timeout** | **Enabled** |
| 10.5.1.120 | 10.5.1.120 | 60 | 300 | Y |

## 6.3 Gateway

Cisco Unified Communications gateways enable Cisco Unified Communications Manager (CUCM) to communicate with non-IP telecommunications devices. CUCM supports several types of voice gateways.

This section contains the following gateway devices:

* H.323 Gateway
* MGCP Gateway
* Analog Gateway

### 6.3.1 Gateway Overview

Cisco Unified Communications Manager (CUCM) supports several types of voice gateways.

The following gateway devices are present:

| **Gateway Overview** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Device Name** | **Protocol** | **Description** | **Device Pool** | **CSS** | **Device Type** |
| [SKIGW1234123410](#SKIGW1234123410) | SCCP | SKIGW1234123410 | < None > | < None > | VG224 |
| [SKIGWA1B2C3D4E5](#SKIGWA1B2C3D4E5) | SCCP | SKIGWA1B2C3D4E5 | < None > | < None > | Cisco 1861 |
| [uplinx.com](#uplinx.com) | MGCP | uplinx.com | < None > | < None > | Cisco 26XX |

### 6.3.2 MGCP Gateway

Cisco IP telephony gateways enable Cisco Unified Communications Manager (CUCM) to communicate with non-IP telecommunications devices.

MGCP gateways provide full support for the hold, transfer, and conference features through the MGCP protocol. Because MGCP is a master/slave protocol with CUCM controlling all session intelligence, CUCM can easily manipulate MGCP gateway voice connections.

| **MGCP Gateways** | | |
| --- | --- | --- |
| **Name** | **Device Info** | **Configured Slots, VICs and Endpoints** |
| uplinx.com | |  |  | | --- | --- | | **Gateway Details** | | | Product | Cisco 26XX | | Protocol | MGCP | | Description | uplinx.com | | CUCM Group | CMG\_ForTesting | | **Product Specific Configuration** | | | Switchback Timing | Graceful | | Switchback uptime-delay (min) | 10 | | Switchback schedule (hh:mm) | 12:00 | | |  |  | | --- | --- | | **Slot: 0/0/0** | | | Module in Slot | 0 : AIM-VOICE-30 (2 subunits) | | Subunit | 0 : VWIC-2MFT-T1 | | Port | 0 | | End-Point | [S0/DS1-0@uplinx.com](#S0/DS1-0@uplinx.com) | | **Slot: 0/1/0** | | | Module in Slot | 0 : AIM-VOICE-30 (2 subunits) | | Subunit | 1 : VIC2-2MFT-T1E1-T1 | |

#### 6.3.2.1 MGCP Gateway Endpoints

MGCP Gateway Endpoints are the line interfaces of the MGCP gateways.

This section is linked to the previous section MGCP gateway. The gateway, module and slot configurations are documented there.

| **MGCP Gateways - Digital Endpoints** | |
| --- | --- |
| **Name** | **Device Info** |
| S0/DS1-0@uplinx.com | |  |  | | --- | --- | | **End-Point: S0/DS1-0@uplinx.com (Digital Access T1)** | | | **Device Information** | | | Product | Cisco MGCP T1 Port | | Gateway | uplinx.com | | Gateway Slot | 0/0/0 | | Device Protocol | Digital Access T1 | | Description | S0/DS1-0@uplinx.com | | Device Pool | DP\_1 | | Common Device Configuration | < None > | | Call Classification | Use System Default | | Media Resource Group List | < None > | | Packet Capture Mode | None | | Packet Capture Duration | 0 | | Calling Search Space | < None > | | AAR Calling Search Space | < None > | | Location | Hub\_None | | AAR Group | < None > | | MLPP Domain | < None > | | MLPP Indication | Default | | MLPP Preemption | Default | | Confidential Access Mode | < None > | | Confidential Access Level | < None > | | Handle DTMF Precedence Signals | N | | Encode Voice Route Class | N | | Load Information |  | | Port Selection Order | Top Down | | Digit Sending | DTMF | | Network Locale | United States | | SMDI Base Port | 0 | | Use Trusted Relay Point | Default | | Route Class Signaling Enabled | Off | | V150 (subset) | N | | Called Party Transformation CSS | < None > | | Use Device Pool Called Party Transformation CSS | Y | | PSTN Access | N | | **Intercompany Media Engine (IME)** | | | E.164 Transformation Profile | < None > | | **Incoming Called Party Settings** | | | Incoming Number | Default / / < None > / Y | | **Product Specific Configuration** | | | Line Coding | B8ZS | | Framing | ESF | | Clock | External | | Input Gain (-6..14 db) | 0 | | Output Attenuation (-6..14 db) | 0 | | Echo Cancellation Enable | Enable | | Echo Cancellation Coverage (ms) | 128 | | **Geolocation Configuration** | | | Geolocation | < None > | | Geolocation Filter | < None > | | **Ports** | | | **Port Details: 12 (EANDM)** | | | Port Direction | Inbound | | Calling Party Selection | Originator | | Caller ID Type | ANI | | Caller ID DN |  | | Prefix DN |  | | Num Digits | 4 | | Expected Digits | 4 | | Unattended Port | N | | **Port Details: 12 (EANDM): Product Specific Configuration** | | | Signaling Type | Wink Start | | **Port Details: 13 (EANDM)** | | | Port Direction | Inbound | | Calling Party Selection | Originator | | Caller ID Type | ANI | | Caller ID DN |  | | Prefix DN |  | | Num Digits | 4 | | Expected Digits | 4 | | Unattended Port | N | | **Port Details: 13 (EANDM): Product Specific Configuration** | | | Signaling Type | Wink Start | | **Port Details: 14 (EANDM)** | | | Port Direction | Inbound | | Calling Party Selection | Originator | | Caller ID Type | ANI | | Caller ID DN |  | | Prefix DN |  | | Num Digits | 4 | | Expected Digits | 4 | | Unattended Port | N | | **Port Details: 14 (EANDM): Product Specific Configuration** | | | Signaling Type | Wink Start | |

### 6.3.3 H.323 Gateway

Cisco IP telephony gateways enable Cisco Unified Communications Manager (CUCM) to communicate with non-IP telecommunications devices.

Cisco IOS H.323 gateways must be configured by using the Cisco IOS command-line interface (CLI). Compared to MGCP gateways, H.323 gateways maintain the dial plan and route pattern and can perform number translations autonomously.

< No records found >

### 6.3.4 Analog Gateway

Cisco IP telephony gateways enable Cisco Unified Communications Manager (CUCM) to communicate with non-IP telecommunications devices.

The Cisco Analog Phone Gateways allow on-premise analog telephones, fax machines, modems, voice-messaging systems, and speakerphones to register with one Cisco Unified Communications Manager (CUCM) cluster.

| **Analog Gateways** | | |
| --- | --- | --- |
| **Name** | **Device Info** | **Slot Info** |
| SKIGW1234123410 | |  |  | | --- | --- | | **Gateway Details** | | | Product | VG224 | | Protocol | SCCP | | Description | SKIGW1234123410 | | MAC Address  (last 10 chars) | 1234123410 | | CallManagerGroup | CMG\_ForTesting | | **Product Specific Configuration** | | | Type Of DTMF Relay | Current GW Config | | Modem Passthrough | Enable | | Cisco Fax Relay | Disable | | T38 Fax Relay | Disable | | RTP Package Capability | Enable | | MT Package Capability | Disable | | RES Package Capability | Disable | | PRE Package Capability | Enable | | SST Package Capability | Enable | | RTP Unreachable OnOff | Enable | | RTP Unreachable timeout (ms) | 1000 | | RTCP Report Interval (secs) | 0 | | Simple SDP | Enable | | | **Ports** | | | | | | | | | | | | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Port** | **Device Name** | **Description** | **Extension** | **Partition** | **External Mask** | **CSS** | **Alerting Name** | **Display** | **Max/Busy Calls** | **VM Profile** | **VM CFB** | | 2/0/0 | AN1234123410400 | AN1234123410400 | 999900 | P\_1 |  | CSS\_1 |  |  | 1/1 |  | N | |
| SKIGWA1B2C3D4E5 | |  |  | | --- | --- | | **Gateway Details** | | | Product | Cisco 1861 | | Protocol | SCCP | | Description | SKIGWA1B2C3D4E5 | | MAC Address  (last 10 chars) | A1B2C3D4E5 | | CallManagerGroup | CMG\_ForTesting | | **Product Specific Configuration** | | | Global ISDN Switch Type | 4ESS | | Switchback Timing | Graceful | | Switchback uptime-delay (min) | 10 | | Switchback schedule (hh:mm) | 12:00 | | Type Of DTMF Relay | Current GW Config | | Modem Passthrough | Enable | | Cisco Fax Relay | Disable | | T38 Fax Relay | Disable | | RTP Package Capability | Enable | | MT Package Capability | Disable | | RES Package Capability | Disable | | PRE Package Capability | Enable | | SST Package Capability | Enable | | RTP Unreachable OnOff | Enable | | RTP Unreachable timeout (ms) | 1000 | | RTCP Report Interval (secs) | 0 | | Simple SDP | Enable | | < No records found > |
| uplinx.com | |  |  | | --- | --- | | **Gateway Details** | | | Product | Cisco 26XX | | Protocol | MGCP | | Description | uplinx.com | | CallManagerGroup | CMG\_ForTesting | | **Product Specific Configuration** | | | Switchback Timing | Graceful | | Switchback uptime-delay (min) | 10 | | Switchback schedule (hh:mm) | 12:00 | | < No records found > |

## 6.4 Phone

The list of phones, physical or virtual. This section contains the following phone configurations:

* Phones and lines (extensions and intercoms)
* Subscribed Services
* Speed Dials
* Busy Lamp Field Speed Dials
* Busy Lamp Field Directed Call Parks

### 6.4.1 Phone Filter

This report has been generated with the following filter applied.If there is a filter configured, not all objects may be be listed.

|  |  |
| --- | --- |
| **Phone filter(s)** | |
| Filter | No Filter defined |

### 6.4.2 Analog Phone (1)

| **Analog Phone** | | |
| --- | --- | --- |
| **Phone** | **Base settings** | **Lines** |
| AN1234123410400 | |  |  | | --- | --- | | Model | Analog Phone | | Description | AN1234123410400 | | Protocol | SCCP | | Device Pool | DP\_Sydney | | CSS | < None > | | MRGL | < None > | | Location | Hub\_None | | AAR Group |  | | Button Template | Standard Analog | | Softkey Template | < None > | | Owner User ID | < None > | | | **#** | **Extension** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Grp** | **max/busy** | **VM Profile** | **CF All** | **CF Busy** | **CF NoAnswer** | **CFNA [secs]** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Line 1 | 999900 | P\_1 | CSS\_1 |  |  |  |  | 1/1 | < None > | / < None > | / < None > | / < None > |  | |

### 6.4.3 Cisco 7832 (1)

| **Cisco 7832** | | |
| --- | --- | --- |
| **Phone** | **Base settings** | **Lines** |
| SEP00727849DA40 | |  |  | | --- | --- | | Model | Cisco 7832 | | Description | Auto 10006 | | Protocol | SIP | | Device Pool | DP\_1 | | CSS | CSS\_1 | | MRGL | < None > | | Location | Hub\_None | | AAR Group |  | | Button Template | Universal Device Template Button Layout | | Softkey Template | < None > | | Owner User ID | < None > | | | **#** | **Extension** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Grp** | **max/busy** | **VM Profile** | **CF All** | **CF Busy** | **CF NoAnswer** | **CFNA [secs]** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Line 1 | 783201 | P\_1 | CSS\_1 | 7832 on 120 new |  |  |  | 4/2 | < None > | / < None > | / < None > | / < None > |  | |

### 6.4.4 Cisco 7841 (1)

| **Cisco 7841** | | |
| --- | --- | --- |
| **Phone** | **Base settings** | **Lines** |
| SEP002F5C615751 | |  |  | | --- | --- | | Model | Cisco 7841 | | Description | 7841 SIP | | Protocol | SIP | | Device Pool | DP\_1 | | CSS | CSS\_1 | | MRGL | < None > | | Location | Hub\_None | | AAR Group | AARGroupTest | | Button Template | Standard 7841 SIP | | Softkey Template | < None > | | Owner User ID | < None > | | | **#** | **Extension** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Grp** | **max/busy** | **VM Profile** | **CF All** | **CF Busy** | **CF NoAnswer** | **CFNA [secs]** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Line 1 | 10004 | P\_1 | < None > | 7841 on 120 |  |  |  | 4/2 | < None > | / < None > | / < None > | / < None > |  | |

### 6.4.5 Cisco 7861 (1)

| **Cisco 7861** | | |
| --- | --- | --- |
| **Phone** | **Base settings** | **Lines** |
| SEP6CFA8902CFE1 | |  |  | | --- | --- | | Model | Cisco 7861 | | Description | 7861 SIP | | Protocol | SIP | | Device Pool | DP\_1 | | CSS | CSS\_1 | | MRGL | < None > | | Location | Hub\_None | | AAR Group |  | | Button Template | Standard 7961 SIP | | Softkey Template | < None > | | Owner User ID | < None > | | | **#** | **Extension** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Grp** | **max/busy** | **VM Profile** | **CF All** | **CF Busy** | **CF NoAnswer** | **CFNA [secs]** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Line 1 | 10003 | P\_1 | < None > | 7861 on new 120 |  |  |  | 4/2 | < None > | / < None > | / < None > | / < None > |  | |

### 6.4.6 Cisco 7941 (1)

| **Cisco 7941** | | |
| --- | --- | --- |
| **Phone** | **Base settings** | **Lines** |
| SEP00070E16C0C7 | |  |  | | --- | --- | | Model | Cisco 7941 | | Description | 7941 SCCP | | Protocol | SCCP | | Device Pool | Default | | CSS | CSS\_1 | | MRGL | < None > | | Location | Hub\_None | | AAR Group |  | | Button Template | SEP00070E16C0C7-SCCP-Individual Template | | Softkey Template | < None > | | Owner User ID | < None > | | | **#** | **Extension** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Grp** | **max/busy** | **VM Profile** | **CF All** | **CF Busy** | **CF NoAnswer** | **CFNA [secs]** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Line 1 | 794101 | P\_1 | CSS\_1 | 7941 on new 120 |  |  |  | 4/2 | < None > | / < None > | / < None > | / < None > |  | | Intercom 1 | 5559550 | IntercomPartition\_1 | IntercomPartition\_1\_GEN | Intercom 5559550 |  |  |  | 1/1 | < None > | / < None > | / < None > | / < None > |  | |

### 6.4.7 Cisco 7945 (1)

| **Cisco 7945** | | |
| --- | --- | --- |
| **Phone** | **Base settings** | **Lines** |
| SEP999988887770 | |  |  | | --- | --- | | Model | Cisco 7945 | | Description | 7945 MK desk | | Protocol | SCCP | | Device Pool | DP\_1 | | CSS | < None > | | MRGL | MRGL1 | | Location | Hub\_None | | AAR Group |  | | Button Template | Universal Device Template Button Layout | | Softkey Template | < None > | | Owner User ID | < None > | | < No records found > |

### 6.4.8 Cisco 7975 (1)

| **Cisco 7975** | | |
| --- | --- | --- |
| **Phone** | **Base settings** | **Lines** |
| SEPD824BDBBEC46 | |  |  | | --- | --- | | Model | Cisco 7975 | | Description | 7975 SCCP | | Protocol | SCCP | | Device Pool | DP\_1 | | CSS | CSS\_1 | | MRGL | MRGL1 | | Location | Hub\_None | | AAR Group | AARGroupTest | | Button Template | Standard 7975 SCCP with intercom button | | Softkey Template | < None > | | Owner User ID | < None > | | | **#** | **Extension** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Grp** | **max/busy** | **VM Profile** | **CF All** | **CF Busy** | **CF NoAnswer** | **CFNA [secs]** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Intercom 1 | 5559551 | IntercomPartition\_1 | IntercomPartition\_1\_GEN | Intercom |  |  |  | 1/1 | < None > | / < None > | / < None > | / < None > |  | | Line 1 | 797500 | < None > | < None > | 7975 on 120 new |  |  |  | 4/2 | < None > | / < None > | / < None > | / < None > |  | |

### 6.4.9 Cisco 8841 (1)

| **Cisco 8841** | | |
| --- | --- | --- |
| **Phone** | **Base settings** | **Lines** |
| SEP3C5EC30DCC2D | |  |  | | --- | --- | | Model | Cisco 8841 | | Description | 8841 SIP | | Protocol | SIP | | Device Pool | Default | | CSS | CSS\_1 | | MRGL | < None > | | Location | Hub\_None | | AAR Group |  | | Button Template | Standard 8941 SIP | | Softkey Template | < None > | | Owner User ID | < None > | | | **#** | **Extension** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Grp** | **max/busy** | **VM Profile** | **CF All** | **CF Busy** | **CF NoAnswer** | **CFNA [secs]** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Line 1 | 10005 | P\_1 | CSS\_1 | 8841 on 120 | QUALITY CONTROL |  |  | 4/2 | VMP\_Sydney | / < None > | / < None > | / < None > |  | |

### 6.4.10 Cisco 8941 (1)

| **Cisco 8941** | | |
| --- | --- | --- |
| **Phone** | **Base settings** | **Lines** |
| SEP503DE57D6060 | |  |  | | --- | --- | | Model | Cisco 8941 | | Description | 8941 SCCP | | Protocol | SCCP | | Device Pool | DP\_1 | | CSS | < None > | | MRGL | < None > | | Location | Hub\_None | | AAR Group |  | | Button Template | Standard 8941 SIP with intercom button test | | Softkey Template | < None > | | Owner User ID | < None > | | | **#** | **Extension** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Grp** | **max/busy** | **VM Profile** | **CF All** | **CF Busy** | **CF NoAnswer** | **CFNA [secs]** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Line 1 | 894100 | P\_1 | CSS\_1 | 8941 on new 120 |  |  |  | 4/2 | < None > | / < None > | / < None > | / < None > |  | | Intercom 1 | 5559552 | IntercomPartition\_1 | IntercomPartition\_1\_GEN | Int |  |  |  | 1/1 | < None > | / < None > | / < None > | / < None > |  | |

### 6.4.11 Subscribed Services

The following table lists the subscribed IP services and parameters for each phone:

< No records found >

### 6.4.12 Speed Dials

The following Speed Dials are configured per phone:

| **Speed Dials** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Device Name** | **Button Number** | **Index** | **Number** | **Label** | **ASCII Label** |
| SEP00070E16C0C7 |  | 1 | 12540 | Magda |  |
| SEP00070E16C0C7 |  | 2 | 12542 | John |  |
| SEP00070E16C0C7 |  | 3 | 12543 | Bruce |  |
| SEP002F5C615751 | 5 | 1 | 69080 | Sales |  |
| SEP002F5C615751 | 6 | 2 | 69081 | Returns |  |
| SEP002F5C615751 | 7 | 3 | 69082 | Disposal |  |
| SEP002F5C615751 | 8 | 4 | 69083 | Recycling |  |
| SEP002F5C615751 | 9 | 5 | 69084 | Resources |  |
| SEP00727849DA40 |  | 1 | 62092 | Security |  |
| SEP3C5EC30DCC2D | 5 | 1 | 595901 | Paul |  |
| SEP3C5EC30DCC2D | 6 | 2 | 595902 | Ana |  |
| SEP3C5EC30DCC2D | 7 | 3 | 595903 | Emma |  |
| SEP3C5EC30DCC2D | 8 | 4 | 595904 | Adam |  |
| SEP3C5EC30DCC2D | 9 | 5 | 595905 | Mafalda |  |
| SEP503DE57D6060 | 5 | 1 | 595901 | SD1 |  |
| SEP503DE57D6060 | 6 | 2 | 595902 | SD2 |  |
| SEP6CFA8902CFE1 | 3 | 1 | 797500 | The 7975 |  |
| SEPD824BDBBEC46 | 3 | 1 | 794101 |  |  |
| SEPD824BDBBEC46 | 5 | 2 | 786101 |  |  |

### 6.4.13 Busy Lamp Field Speed Dials

The following Busy Lamp Field Speed Dials are configured per phone:

< No records found >

### 6.4.14 Busy Lamp Field Directed Call Parks

The following Busy Lamp Field Directed Call Parks are configured per phone:

| **BLF Directed Call Parks** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Device Name** | **Button Number** | **Index** | **Directory Number** | **Label** | **ASCII Label** |
| SEP00070E16C0C7 |  | 1 | 6905 in P\_1 | The 6905 |  |
| SEP002F5C615751 |  | 1 | 6905 in P\_1 | The BLF call park |  |
| SEP503DE57D6060 |  | 1 | 6905 in P\_1 |  |  |

## 6.5 Trunk

A trunk device configures a logical route to a gatekeeper, being the wholesale network or an intercluster trunk with gatekeeper control, to an intercluster trunk without a gatekeeper, or to a SIP network. The following tables available:

* Overview
* Detailed trunk information

### 6.5.1 Trunk - Overview

The following is an overview of the configured trunks on this system.

Click on the name (leftmost column in the overview) for detailed information.

| **Trunk** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Description** | **Trunk Type** | **CSS** | **Device Pool** | **SIP Trunk Security Profile** |
| [CallCntrolDiscSIP01](#CallCntrolDiscSIP01) | Just for call control discovery purposes | SIP Trunk | < None > | DP\_1 | Non Secure SIP Trunk Profile |
| [INFORMACAST\_SIP\_TRUNK](#INFORMACAST_SIP_TRUNK) | INFORMACAST\_SIP\_TRUNK | SIP Trunk | < None > | INFORMACAST\_DP | Non Secure SIP Trunk Profile |
| [InterclusterTestTrunk](#InterclusterTestTrunk) | a test | Inter-Cluster Trunk (Non-Gatekeeper Controlled) | < None > | DP\_1 |  |
| [SIP-CCD](#SIP-CCD) | SIP-CCD Call Control Discovery | SIP Trunk | < None > | DP\_1 | Non Secure SIP Trunk Profile |
| [SIPTrunkCIME](#SIPTrunkCIME) | Intercompany media server trunk test | SIP Trunk | < None > | DP\_3 | Non Secure SIP Trunk Profile |
| [TrunkTest\_H.225](#TrunkTest_H.225) |  | H.225 Trunk (Gatekeeper Controlled) | < None > | DP\_3 |  |
| [VOHServer01-SIPTrunk](#VOHServer01-SIPTrunk) | VOHServer01-SIPTrunk | SIP Trunk | < None > | DP\_3 | Non Secure SIP Trunk Profile |

### 6.5.2 Trunk - Detailed

A trunk device configures a logical route to a gatekeeper (that is, the wholesale network or an intercluster trunk with gatekeeper control), to an intercluster trunk without a gatekeeper, or to a SIP network. The following trunk types are available:

* H.225 trunk (gatekeeper controlled)
* Inter-Cluster trunk (gatekeeper controlled)
* Inter-Cluster trunk (non-gatekeeper controlled)
* SIP trunk

| **Trunk (Detailed)** | |
| --- | --- |
| **Name** | **Trunk Info** |
| CallCntrolDiscSIP01 | |  |  | | --- | --- | | **Device Information** | | | Product | SIP Trunk | | Device Protocol | SIP | | Description | Just for call control discovery purposes | | Device Pool | DP\_1 | | Common Device Configuration | < None > | | Call Classification | Use System Default | | Media Resource Group List | < None > | | Location | Hub\_None | | AAR Group | < None > | | Trunk Service Type | Call Control Discovery | | Tunneled Protocol | None | | QSIG Variant | No Changes | | ASN.1 ROSE OID Encoding | No Changes | | Packet Capture Mode | None | | Packet Capture Duration | 0 | | Media Termination Point Required | N | | Retry Video Call as Audio | Y | | Path Replacement Support | N | | Transmit UTF-8 for Calling Party Name | N | | Transmit UTF-8 Names in QSIG APDU | N | | Unattended Port | N | | SRTP Allowed | N | | Consider Traffic on This Trunk Secure | When using both sRTP and TLS | | Route Class Signaling Enabled | Default | | Use Trusted Relay Point | Default | | PSTN Access | N | | **Intercompany Media Engine** | | | E.164 Transformation Profile | < None > | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | Confidential Access Mode | < None > | | Confidential Access Level | < None > | | **Call Routing Information** | | | Remote-Party-Id | Y | | Asserted-Identity | Y | | Asserted-Type | Default | | SIP Privacy | Default | | **Call Routing Information - Inbound Calls** | | | Significant Digits | All | | Connected Line ID Presentation | Default | | Connected Name Presentation | Default | | Calling Search Space | < None > | | AAR Calling Search Space | < None > | | Prefix DN |  | | Redirecting Diversion Header Delivery - Inbound | N | | **Incoming Calling Party Settings** | | | Incoming Number | Default / / < None > / Y | | **Incoming Called Party Settings** | | | Incoming Number | Default / / < None > / Y | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | Use Device Pool Connected Party Transformation CSS | Y | | **Call Routing Information - Outbound Calls** | | | Called Party Transformation CSS | < None > | | Use Device Pool Called Party Transformation CSS | Y | | Calling Party Transformation CSS | < None > | | Use Device Pool Calling Party Transformation CSS | Y | | Calling Party Selection | Originator | | Calling Line ID Presentation | Default | | Calling Name Presentation | Default | | Calling and Connected Party Info Format | Deliver DN only in connected party | | Redirecting Diversion Header Delivery - Outbound | N | | Redirecting Party Transformation CSS | < None > | | Use Device Pool Redirecting Party Transformation CSS | Y | | **Call Routing Information - Outbound Calls - Caller Information** | | | Caller ID DN |  | | Caller Name |  | | Maintain Original Caller ID DN and Caller Name in Identity Headers | N | | **SIP Information** | | | Destination | < No records found > | | MTP Preferred Originating Codec | 711ulaw | | BLF Presence Group | Standard Presence group | | SIP Trunk Security Profile | Non Secure SIP Trunk Profile | | Rerouting Calling Search Space | < None > | | Out-Of-Dialog Refer Calling Search Space | < None > | | SUBSCRIBE Calling Search Space | < None > | | SIP Profile | Standard SIP Profile | | DTMF Signaling Method | No Preference | | **Normalization Script Info** | | | Script | < None > | | Enable Trace | N | | Parameters | < No records found > | | **Recording Information** | | | Recording Information | < None > | | **Geolocation Configuration** | | | Geolocation | < None > | | Geolocation Filter | < None > | | Send Geolocation Information | N | |
| INFORMACAST\_SIP\_TRUNK | |  |  | | --- | --- | | **Device Information** | | | Product | SIP Trunk | | Device Protocol | SIP | | Description | INFORMACAST\_SIP\_TRUNK | | Device Pool | INFORMACAST\_DP | | Common Device Configuration | < None > | | Call Classification | Use System Default | | Media Resource Group List | < None > | | Location | Hub\_None | | AAR Group | < None > | | Trunk Service Type | None(Default) | | Tunneled Protocol | None | | QSIG Variant | No Changes | | ASN.1 ROSE OID Encoding | No Changes | | Packet Capture Mode | None | | Packet Capture Duration | 0 | | Media Termination Point Required | N | | Retry Video Call as Audio | Y | | Path Replacement Support | N | | Transmit UTF-8 for Calling Party Name | N | | Transmit UTF-8 Names in QSIG APDU | N | | Unattended Port | N | | SRTP Allowed | N | | Consider Traffic on This Trunk Secure | When using both sRTP and TLS | | Route Class Signaling Enabled | Default | | Use Trusted Relay Point | Default | | PSTN Access | N | | Run On All Active Unified CM Nodes | Y | | **Intercompany Media Engine** | | | E.164 Transformation Profile | < None > | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | Confidential Access Mode | < None > | | Confidential Access Level | < None > | | **Call Routing Information** | | | Remote-Party-Id | Y | | Asserted-Identity | Y | | Asserted-Type | Default | | SIP Privacy | Default | | **Call Routing Information - Inbound Calls** | | | Significant Digits | All | | Connected Line ID Presentation | Default | | Connected Name Presentation | Default | | Calling Search Space | < None > | | AAR Calling Search Space | < None > | | Prefix DN |  | | Redirecting Diversion Header Delivery - Inbound | N | | **Incoming Calling Party Settings** | | | Incoming Number | Default / / < None > / Y | | **Incoming Called Party Settings** | | | Incoming Number | Default / / < None > / Y | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | Use Device Pool Connected Party Transformation CSS | Y | | **Call Routing Information - Outbound Calls** | | | Called Party Transformation CSS | < None > | | Use Device Pool Called Party Transformation CSS | Y | | Calling Party Transformation CSS | < None > | | Use Device Pool Calling Party Transformation CSS | Y | | Calling Party Selection | Originator | | Calling Line ID Presentation | Default | | Calling Name Presentation | Default | | Calling and Connected Party Info Format | Deliver DN only in connected party | | Redirecting Diversion Header Delivery - Outbound | N | | Redirecting Party Transformation CSS | < None > | | Use Device Pool Redirecting Party Transformation CSS | Y | | **Call Routing Information - Outbound Calls - Caller Information** | | | Caller ID DN |  | | Caller Name |  | | Maintain Original Caller ID DN and Caller Name in Identity Headers | N | | **SIP Information** | | | Destination Address is an SRV | N | | Destination | | **Destination** | | | | --- | --- | --- | | **Address** | **Address IPv6** | **Port** | | 10.5.1.157 |  | 5060 | | | MTP Preferred Originating Codec | 711ulaw | | BLF Presence Group | Standard Presence group | | SIP Trunk Security Profile | Non Secure SIP Trunk Profile | | Rerouting Calling Search Space | < None > | | Out-Of-Dialog Refer Calling Search Space | < None > | | SUBSCRIBE Calling Search Space | < None > | | SIP Profile | Standard SIP Profile | | DTMF Signaling Method | No Preference | | **Normalization Script Info** | | | Script | < None > | | Enable Trace | N | | Parameters | < No records found > | | **Recording Information** | | | Recording Information | < None > | | **Geolocation Configuration** | | | Geolocation | < None > | | Geolocation Filter | < None > | | Send Geolocation Information | N | |
| InterclusterTestTrunk | |  |  | | --- | --- | | **Device Information** | | | Product | Inter-Cluster Trunk (Non-Gatekeeper Controlled) | | Device Protocol | Inter-Cluster Trunk | | Description | a test | | Device Pool | DP\_1 | | Common Device Configuration | < None > | | Call Classification | Use System Default | | Media Resource Group List | MRGL1 | | Location | Hub\_None | | AAR Group | < None > | | Tunneled Protocol | None | | QSIG Variant | No Changes | | ASN.1 ROSE OID Encoding | No Changes | | Packet Capture Mode | None | | Packet Capture Duration | 0 | | Media Termination Point Required | N | | Retry Video Call as Audio | Y | | Path Replacement Support | N | | Transmit UTF-8 for Calling Party Name | N | | Unattended Port | N | | SRTP Allowed | N | | H.235 Pass Through Allowed | N | | Enable SAF | N | | Use Trusted Relay Point | Default | | PSTN Access | N | | Run On All Active Unified CM Nodes | N | | **Intercompany Media Engine** | | | E.164 Transformation Profile | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | International Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | Unknown Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | Subscriber Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | International Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | Unknown Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | Subscriber Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | MLPP Indication | Default | | Confidential Access Mode | < None > | | Confidential Access Level | < None > | | **Call Routing Information - Inbound Calls** | | | Significant Digits | All | | Calling Search Space | < None > | | AAR Calling Search Space | < None > | | Prefix DN |  | | Redirecting Number IE Delivery - Inbound | Y | | Enable Inbound FastStart | N | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | Use Device Pool Connected Party Transformation CS | Y | | **Call Routing Information - Outbound Calls** | | | Called Party Transformation CSS | < None > | | Use Device Pool Called Party Transformation CSS | Y | | Calling Party Transformation CSS | < None > | | Use Device Pool Calling Party Transformation CSS | Y | | Calling Party Selection | Originator | | Calling Line ID Presentation | Default | | Called Party IE Number Type Unknown | Cisco CallManager | | Calling Party IE Number Type Unknown | Cisco CallManager | | Called Numbering Plan | Cisco CallManager | | Calling Numbering Plan | Cisco CallManager | | Caller ID DN |  | | Display IE Delivery | Y | | Redirecting Number IE Delivery - Outbound | Y | | Redirecting Party Transformation CSS | < None > | | Use Device Pool Redirecting Party Transformation CSS | Y | | Enable Outbound FastStart | N | | Codec For Outbound FastStart | G711 u-law 64K | | **Remote Cisco Unified Communications Manager Information** | | | Server 1 IP Address/Host Name | 10.5.1.120 | | **UUIE Configuration** | | | Passing Precedence Level Through UUIE | N | | Security Access Level | 2 | | **Geolocation Configuration** | | | Geolocation | < None > | | Geolocation Filter | < None > | | Send Geolocation Information | N | |
| SIP-CCD | |  |  | | --- | --- | | **Device Information** | | | Product | SIP Trunk | | Device Protocol | SIP | | Description | SIP-CCD Call Control Discovery | | Device Pool | DP\_1 | | Common Device Configuration | < None > | | Call Classification | Use System Default | | Media Resource Group List | MRGL1 | | Location | Hub\_None | | AAR Group | AARGroupTest | | Trunk Service Type | Call Control Discovery | | Tunneled Protocol | None | | QSIG Variant | No Changes | | ASN.1 ROSE OID Encoding | No Changes | | Packet Capture Mode | None | | Packet Capture Duration | 0 | | Media Termination Point Required | N | | Retry Video Call as Audio | Y | | Path Replacement Support | N | | Transmit UTF-8 for Calling Party Name | N | | Transmit UTF-8 Names in QSIG APDU | N | | Unattended Port | N | | SRTP Allowed | N | | Consider Traffic on This Trunk Secure | When using both sRTP and TLS | | Route Class Signaling Enabled | Default | | Use Trusted Relay Point | Default | | PSTN Access | N | | **Intercompany Media Engine** | | | E.164 Transformation Profile | < None > | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | Confidential Access Mode | < None > | | Confidential Access Level | < None > | | **Call Routing Information** | | | Remote-Party-Id | Y | | Asserted-Identity | Y | | Asserted-Type | Default | | SIP Privacy | Default | | **Call Routing Information - Inbound Calls** | | | Significant Digits | All | | Connected Line ID Presentation | Default | | Connected Name Presentation | Default | | Calling Search Space | < None > | | AAR Calling Search Space | < None > | | Prefix DN |  | | Redirecting Diversion Header Delivery - Inbound | N | | **Incoming Calling Party Settings** | | | Incoming Number | Default / / < None > / Y | | **Incoming Called Party Settings** | | | Incoming Number | Default / / < None > / Y | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | Use Device Pool Connected Party Transformation CSS | Y | | **Call Routing Information - Outbound Calls** | | | Called Party Transformation CSS | < None > | | Use Device Pool Called Party Transformation CSS | Y | | Calling Party Transformation CSS | < None > | | Use Device Pool Calling Party Transformation CSS | Y | | Calling Party Selection | Originator | | Calling Line ID Presentation | Default | | Calling Name Presentation | Default | | Calling and Connected Party Info Format | Deliver DN only in connected party | | Redirecting Diversion Header Delivery - Outbound | N | | Redirecting Party Transformation CSS | < None > | | Use Device Pool Redirecting Party Transformation CSS | Y | | **Call Routing Information - Outbound Calls - Caller Information** | | | Caller ID DN |  | | Caller Name |  | | Maintain Original Caller ID DN and Caller Name in Identity Headers | N | | **SIP Information** | | | Destination | < No records found > | | MTP Preferred Originating Codec | 711ulaw | | BLF Presence Group | Standard Presence group | | SIP Trunk Security Profile | Non Secure SIP Trunk Profile | | Rerouting Calling Search Space | < None > | | Out-Of-Dialog Refer Calling Search Space | < None > | | SUBSCRIBE Calling Search Space | < None > | | SIP Profile | Standard SIP Profile For TelePresence Conferencing | | DTMF Signaling Method | No Preference | | **Normalization Script Info** | | | Script | < None > | | Enable Trace | N | | Parameters | < No records found > | | **Recording Information** | | | Recording Information | < None > | | **Geolocation Configuration** | | | Geolocation | < None > | | Geolocation Filter | < None > | | Send Geolocation Information | N | |
| SIPTrunkCIME | |  |  | | --- | --- | | **Device Information** | | | Product | SIP Trunk | | Device Protocol | SIP | | Description | Intercompany media server trunk test | | Device Pool | DP\_3 | | Common Device Configuration | < None > | | Call Classification | Use System Default | | Media Resource Group List | < None > | | Location | Hub\_None | | AAR Group | < None > | | Trunk Service Type | Cisco Intercompany Media Engine | | Tunneled Protocol | QSIG | | QSIG Variant | No Changes | | ASN.1 ROSE OID Encoding | No Changes | | Packet Capture Mode | None | | Packet Capture Duration | 0 | | Media Termination Point Required | N | | Retry Video Call as Audio | Y | | Path Replacement Support | Y | | Transmit UTF-8 for Calling Party Name | N | | Transmit UTF-8 Names in QSIG APDU | N | | Unattended Port | N | | SRTP Allowed | N | | Consider Traffic on This Trunk Secure | When using both sRTP and TLS | | Route Class Signaling Enabled | Default | | Use Trusted Relay Point | Default | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | Confidential Access Mode | < None > | | Confidential Access Level | < None > | | **Call Routing Information** | | | Remote-Party-Id | Y | | Asserted-Identity | Y | | Asserted-Type | Default | | SIP Privacy | Default | | **Call Routing Information - Inbound Calls** | | | Significant Digits | All | | Connected Line ID Presentation | Default | | Connected Name Presentation | Default | | Calling Search Space | < None > | | AAR Calling Search Space | < None > | | Prefix DN |  | | Redirecting Diversion Header Delivery - Inbound | N | | **Incoming Calling Party Settings** | | | Incoming Number | Default / / < None > / Y | | **Incoming Called Party Settings** | | | Incoming Number | Default / / < None > / Y | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | Use Device Pool Connected Party Transformation CSS | Y | | **Call Routing Information - Outbound Calls** | | | Called Party Transformation CSS | < None > | | Use Device Pool Called Party Transformation CSS | Y | | Calling Party Transformation CSS | < None > | | Use Device Pool Calling Party Transformation CSS | Y | | Calling Party Selection | Originator | | Calling Line ID Presentation | Default | | Calling Name Presentation | Default | | Calling and Connected Party Info Format | Deliver DN only in connected party | | Redirecting Diversion Header Delivery - Outbound | N | | Redirecting Party Transformation CSS | < None > | | Use Device Pool Redirecting Party Transformation CSS | Y | | **Call Routing Information - Outbound Calls - Caller Information** | | | Caller ID DN |  | | Caller Name |  | | Maintain Original Caller ID DN and Caller Name in Identity Headers | N | | **SIP Information** | | | Destination | < No records found > | | MTP Preferred Originating Codec | 711ulaw | | BLF Presence Group | Standard Presence group | | SIP Trunk Security Profile | Non Secure SIP Trunk Profile | | Rerouting Calling Search Space | < None > | | Out-Of-Dialog Refer Calling Search Space | < None > | | SUBSCRIBE Calling Search Space | < None > | | SIP Profile | Standard SIP Profile | | DTMF Signaling Method | No Preference | | **Normalization Script Info** | | | Script | < None > | | Enable Trace | N | | Parameters | < No records found > | | **Recording Information** | | | Recording Information | < None > | | **Geolocation Configuration** | | | Geolocation | < None > | | Geolocation Filter | < None > | | Send Geolocation Information | N | |
| TrunkTest\_H.225 | |  |  | | --- | --- | | **Device Information** | | | Product | H.225 Trunk (Gatekeeper Controlled) | | Device Protocol | H.225 | | Description |  | | Device Pool | DP\_3 | | Common Device Configuration | < None > | | Call Classification | Use System Default | | Media Resource Group List | < None > | | Location | Hub\_None | | AAR Group | < None > | | Tunneled Protocol | None | | QSIG Variant | No Changes | | ASN.1 ROSE OID Encoding | No Changes | | Packet Capture Mode | None | | Packet Capture Duration | 0 | | Media Termination Point Required | N | | Retry Video Call as Audio | Y | | Wait for Far End H.245 Terminal Capability Set | Y | | Path Replacement Support | N | | Transmit UTF-8 for Calling Party Name | N | | Unattended Port | N | | SRTP Allowed | N | | H.235 Pass Through Allowed | N | | Use Trusted Relay Point | Default | | PSTN Access | N | | **Intercompany Media Engine** | | | E.164 Transformation Profile | < None > | | **Incoming Calling Party Settings** | | | National Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | International Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | Unknown Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | Subscriber Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | **Incoming Called Party Settings** | | | National Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | International Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | Unknown Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | Subscriber Number (Prefix/Strip Digits/CSS/Use Device Pool CSS) | Default / 0 / < None > / Y | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | Confidential Access Mode | < None > | | Confidential Access Level | < None > | | **Call Routing Information - Inbound Calls** | | | Significant Digits | All | | Calling Search Space | < None > | | AAR Calling Search Space | < None > | | Prefix DN |  | | Redirecting Number IE Delivery - Inbound | Y | | Enable Inbound FastStart | N | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | Use Device Pool Connected Party Transformation CS | Y | | **Call Routing Information - Outbound Calls** | | | Called Party Transformation CSS | < None > | | Use Device Pool Called Party Transformation CSS | Y | | Calling Party Transformation CSS | < None > | | Use Device Pool Calling Party Transformation CSS | Y | | Calling Party Selection | Originator | | Calling Line ID Presentation | Default | | Called Party IE Number Type Unknown | Cisco CallManager | | Calling Party IE Number Type Unknown | Cisco CallManager | | Called Numbering Plan | Cisco CallManager | | Calling Numbering Plan | Cisco CallManager | | Caller ID DN |  | | Display IE Delivery | Y | | Redirecting Number IE Delivery - Outbound | Y | | Redirecting Party Transformation CSS | < None > | | Use Device Pool Redirecting Party Transformation CSS | Y | | Enable Outbound FastStart | N | | Codec For Outbound FastStart | G711 u-law 64K | | **Gatekeeper Information** | | | Gatekeeper Name | 10.5.1.120 | | Terminal Type | Gateway | | Technology Prefix |  | | Zone |  | | **Geolocation Configuration** | | | Geolocation | < None > | | Geolocation Filter | < None > | |
| VOHServer01-SIPTrunk | |  |  | | --- | --- | | **Device Information** | | | Product | SIP Trunk | | Device Protocol | SIP | | Description | VOHServer01-SIPTrunk | | Device Pool | DP\_3 | | Common Device Configuration | < None > | | Call Classification | Use System Default | | Media Resource Group List | < None > | | Location | Hub\_None | | AAR Group | < None > | | Trunk Service Type | None(Default) | | Tunneled Protocol | None | | QSIG Variant | No Changes | | ASN.1 ROSE OID Encoding | No Changes | | Packet Capture Mode | None | | Packet Capture Duration | 0 | | Media Termination Point Required | N | | Retry Video Call as Audio | Y | | Path Replacement Support | N | | Transmit UTF-8 for Calling Party Name | N | | Transmit UTF-8 Names in QSIG APDU | N | | Unattended Port | N | | SRTP Allowed | N | | Consider Traffic on This Trunk Secure | When using both sRTP and TLS | | Route Class Signaling Enabled | Default | | Use Trusted Relay Point | Default | | PSTN Access | N | | Run On All Active Unified CM Nodes | N | | **Intercompany Media Engine** | | | E.164 Transformation Profile | < None > | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | Confidential Access Mode | < None > | | Confidential Access Level | < None > | | **Call Routing Information** | | | Remote-Party-Id | Y | | Asserted-Identity | Y | | Asserted-Type | Default | | SIP Privacy | Default | | **Call Routing Information - Inbound Calls** | | | Significant Digits | All | | Connected Line ID Presentation | Default | | Connected Name Presentation | Default | | Calling Search Space | < None > | | AAR Calling Search Space | < None > | | Prefix DN |  | | Redirecting Diversion Header Delivery - Inbound | N | | **Incoming Calling Party Settings** | | | Incoming Number | Default / / < None > / Y | | **Incoming Called Party Settings** | | | Incoming Number | Default / / < None > / Y | | **Connected Party Settings** | | | Connected Party Transformation CSS | < None > | | Use Device Pool Connected Party Transformation CSS | Y | | **Call Routing Information - Outbound Calls** | | | Called Party Transformation CSS | < None > | | Use Device Pool Called Party Transformation CSS | Y | | Calling Party Transformation CSS | < None > | | Use Device Pool Calling Party Transformation CSS | Y | | Calling Party Selection | Originator | | Calling Line ID Presentation | Default | | Calling Name Presentation | Default | | Calling and Connected Party Info Format | Deliver DN only in connected party | | Redirecting Diversion Header Delivery - Outbound | N | | Redirecting Party Transformation CSS | < None > | | Use Device Pool Redirecting Party Transformation CSS | Y | | **Call Routing Information - Outbound Calls - Caller Information** | | | Caller ID DN |  | | Caller Name |  | | Maintain Original Caller ID DN and Caller Name in Identity Headers | N | | **SIP Information** | | | Destination Address is an SRV | N | | Destination | | **Destination** | | | | --- | --- | --- | | **Address** | **Address IPv6** | **Port** | | 10.1.5.120 |  | 34567 | | | MTP Preferred Originating Codec | 711ulaw | | BLF Presence Group | Standard Presence group | | SIP Trunk Security Profile | Non Secure SIP Trunk Profile | | Rerouting Calling Search Space | < None > | | Out-Of-Dialog Refer Calling Search Space | < None > | | SUBSCRIBE Calling Search Space | < None > | | SIP Profile | Standard SIP Profile For TelePresence Conferencing | | DTMF Signaling Method | No Preference | | **Normalization Script Info** | | | Script | cisco-meeting-server-interop | | Enable Trace | N | | Parameters | | **Parameters** | | | | --- | --- | --- | | **Order** | **Parameter Name** | **Parameter Value** | | 1 | MyParameter | 1 | | | **Recording Information** | | | Recording Information | < None > | | **Geolocation Configuration** | | | Geolocation | < None > | | Geolocation Filter | < None > | | Send Geolocation Information | N | |

## 6.6 Remote Destination

Remote destinations represent the cellular (or other phones) that are able to accept transfers from the user's desktop phone and can be used to initiate calls using Mobile Voice Access.

< No records found >

## 6.7 Device Settings

Cisco Unified Communications Manager (CUCM) allows you to configure the following device settings in your telephony system:

* Device Defaults
* Firware Load Information
* Default Device Profile
* Device Profile and subsequent settings
* Common Profile
* Phone Button Template
* Softkey Template
* Phone Services
* SIP Profile
* Common Device Configuration
* Common Phone Profile
* Remote Destinatin Profile
* Feature Control Policy
* Recording Profile
* SIP Normalization Script
* SDP Transparency
* Network Access Profile
* Wireless LAN Profile
* Wireless LAN PRofile Group
* Wi-Fi Hotspot Profile

### 6.7.1 Device Defaults

Device defaults set the default characteristics of each type of device that registers with a Cisco Unified Communications Manager (CUCM). The device defaults for a device type apply to all auto-registered devices of that type within a CUCM cluster.

When a device auto-registers with a Cisco Unified Communications Manager, it acquires the device default settings for its device type. After a device registers, you can update its configuration individually to change the device settings.

| **Device Defaults** | | | | |
| --- | --- | --- | --- | --- |
| **Device Type** | **Protocol** | **Load** | **Device Pool** | **Phone Template** |
| 7914 14-Button Line Expansion Module | SCCP | S00105000400 | Default |  |
| 7915 12-Button Line Expansion Module | Protocol Not Specified | B015-1-0-4-2 | Default |  |
| 7915 24-Button Line Expansion Module | Protocol Not Specified | B015-1-0-4-2 | Default |  |
| 7916 12-Button Line Expansion Module | Protocol Not Specified | B016-1-0-4-2 | Default |  |
| 7916 24-Button Line Expansion Module | Protocol Not Specified | B016-1-0-4-2 | Default |  |
| Analog Access | Protocol Not Specified | A001C030 | Default |  |
| Analog Access WS-X6624 | Protocol Not Specified | A00204000013 | Default |  |
| Analog Phone | SCCP |  | Default | Standard Analog |
| CKEM 36-Button Line Expansion Module | Protocol Not Specified |  | Default |  |
| CTI Remote Device | CTI Remote Device |  | Default |  |
| Carrier-integrated Mobile | SIP |  | Default | Standard Carrier-integrated Mobile |
| Cisco 12 S | SCCP |  | Default | Standard 12 S |
| Cisco 12 SP | SCCP |  | Default | Standard 12 SP |
| Cisco 12 SP+ | SCCP |  | Default | Standard 12 SP+ |
| Cisco 30 SP+ | SCCP |  | Default | Standard 30 SP+ |
| Cisco 30 VIP | SCCP |  | Default | Standard 30 VIP |
| Cisco 3905 | SIP | CP3905.9-4-1SR2-2 | Default | Standard 3905 SIP |
| Cisco 3911 | SIP | SIP3951.8-1-4a | Default | Standard 3911 SIP |
| Cisco 3951 | SIP | SIP3951.8-1-4a | Default | Standard 3951 SIP |
| Cisco 6901 | SIP | SIP6901.9-3-1-SR2-3 | Default | Standard 6901 SIP |
| Cisco 6901 | SCCP | SCCP6901.9-3-1-SR2-2 | Default | Standard 6901 SCCP |
| Cisco 6911 | SCCP | SCCP6911.9-3-1-SR2-3 | Default | Standard 6911 SCCP |
| Cisco 6911 | SIP | SIP6911.9-3-1-SR2-4 | Default | Standard 6911 SIP |
| Cisco 6921 | SIP | SIP69xx.9-4-1-3SR3 | Default | Standard 6921 SIP |
| Cisco 6921 | SCCP | SCCP69xx.9-4-1-3SR3 | Default | Standard 6921 SCCP |
| Cisco 6941 | SCCP | SCCP69xx.9-4-1-3SR3 | Default | Standard 6941 SCCP |
| Cisco 6941 | SIP | SIP69xx.9-4-1-3SR3 | Default | Standard 6941 SIP |
| Cisco 6945 | SIP | SIP6945.9-4-1-3SR3 | Default | Standard 6945 SIP |
| Cisco 6945 | SCCP | SCCP6945.9-4-1-3SR3 | Default | Standard 6945 SCCP |
| Cisco 6961 | SCCP | SCCP69xx.9-4-1-3SR3 | Default | Standard 6961 SCCP |
| Cisco 6961 | SIP | SIP69xx.9-4-1-3SR3 | Default | Standard 6961 SIP |
| Cisco 7811 | SIP | sip78xx.12-1-1SR1-4 | Default | Standard 7811 SIP |
| Cisco 7821 | SIP | sip78xx.12-1-1SR1-4 | Default | Standard 7821 SIP |
| Cisco 7832 | SIP | sip7832.12-1-1-12 | Default | Standard 7832 SIP |
| Cisco 7841 | SIP | sip78xx.12-1-1SR1-4 | Default | Standard 7841 SIP |
| Cisco 7861 | SIP | sip78xx.12-1-1SR1-4 | Default | Standard 7861 SIP |
| Cisco 7902 | SCCP |  | Default | Standard 7902 |
| Cisco 7905 | SCCP |  | Default | Standard 7905 SCCP |
| Cisco 7905 | SIP |  | Default | Standard 7905 SIP |
| Cisco 7906 | SIP | SIP11.9-4-2SR3-1S | Default | Standard 7906 SIP |
| Cisco 7906 | SCCP | SCCP11.9-4-2SR3-1S | Default | Standard 7906 |
| Cisco 7910 | SCCP |  | Default | Standard 7910 |
| Cisco 7911 | SCCP | SCCP11.9-4-2SR3-1S | Default | Standard 7911 |
| Cisco 7911 | SIP | SIP11.9-4-2SR3-1S | Default | Standard 7911 SIP |
| Cisco 7912 | SCCP |  | Default | Standard 7912 SCCP |
| Cisco 7912 | SIP |  | Default | Standard 7912 SIP |
| Cisco 7920 | SCCP |  | Default | Standard 7920 |
| Cisco 7921 | SCCP |  | Default | Standard 7921 SCCP |
| Cisco 7925 | SCCP | CP7925G-1.4.8SR1.5 | Default | Standard 7925 SCCP |
| Cisco 7926 | SCCP | CP7926G-1.4.8SR1.5 | Default | Standard 7926 SCCP |
| Cisco 7931 | SIP | SIP31.9-4-2SR2-2S | Default | Standard 7931 SIP |
| Cisco 7931 | SCCP | SCCP31.9-4-2SR2-2S | Default | Standard 7931 SCCP |
| Cisco 7935 | SCCP |  | Default | Standard 7935 |
| Cisco 7936 | SCCP | cmterm\_7936.3-3-21-0 | Default | Standard 7936 |
| Cisco 7937 | SCCP | apps37sccp.1-4-5-7 | Default | Standard 7937 |
| Cisco 7940 | SIP | P0S3-8-12-00 | Default | Standard 7940 SIP |
| Cisco 7940 | SCCP | P0030801SR02 | Default | Standard 7940 SCCP |
| Cisco 7941 | SCCP | SCCP41.9-4-2SR3-1S | Default | Standard 7941 SCCP |
| Cisco 7941 | SIP | SIP41.9-4-2SR3-1S | Default | Standard 7941 SIP |
| Cisco 7941G-GE | SCCP | SCCP41.9-4-2SR3-1S | Default | Standard 7941G-GE SCCP |
| Cisco 7941G-GE | SIP | SIP41.9-4-2SR3-1S | Default | Standard 7941G-GE SIP |
| Cisco 7942 | SCCP | SCCP42.9-4-2SR3-1S | Default | Standard 7942G SCCP |
| Cisco 7942 | SIP | SIP42.9-4-2SR3-1S | Default | Standard 7942G SIP |
| Cisco 7945 | SCCP | SCCP45.9-4-2SR3-1S | Default | Standard 7945 SCCP |
| Cisco 7945 | SIP | SIP45.9-4-2SR3-1S | Default | Standard 7945 SIP |
| Cisco 7960 | SIP | P0S3-8-12-00 | Default | Standard 7960 SIP |
| Cisco 7960 | SCCP | P0030801SR02 | Default | Standard 7960 SCCP |
| Cisco 7961 | SIP | SIP41.9-4-2SR3-1S | Default | Standard 7961 SIP |
| Cisco 7961 | SCCP | SCCP41.9-4-2SR3-1S | Default | Standard 7961 SCCP |
| Cisco 7961G-GE | SIP | SIP41.9-4-2SR3-1S | Default | Standard 7961G-GE SIP |
| Cisco 7961G-GE | SCCP | SCCP41.9-4-2SR3-1S | Default | Standard 7961G-GE SCCP |
| Cisco 7962 | SIP | SIP42.9-4-2SR3-1S | Default | Standard 7962G SIP |
| Cisco 7962 | SCCP | SCCP42.9-4-2SR3-1S | Default | Standard 7962G SCCP |
| Cisco 7965 | SIP | SIP45.9-4-2SR3-1S | Default | Standard 7965 SIP |
| Cisco 7965 | SCCP | SCCP45.9-4-2SR3-1S | Default | Standard 7965 SCCP |
| Cisco 7970 | SIP |  | Default | Standard 7970 SIP |
| Cisco 7970 | SCCP |  | Default | Standard 7970 SCCP |
| Cisco 7971 | SCCP |  | Default | Standard 7971 SCCP |
| Cisco 7971 | SIP |  | Default | Standard 7971 SIP |
| Cisco 7975 | SCCP | SCCP75.9-4-2SR3-1S | Default | Standard 7975 SCCP |
| Cisco 7975 | SIP | SIP75.9-4-2SR3-1S | Default | Standard 7975 SIP |
| Cisco 7985 | SCCP | cmterm\_7985.4-1-7-0 | Default | Standard 7985 |
| Cisco 8811 | SIP | sip88xx.12-1-1SR1-4 | Default | Standard 8811 SIP |
| Cisco 8821 | SIP | sip8821.11-0-4SR2-15 | Default | Standard 8821 SIP |
| Cisco 8831 | SIP | sip8831.10-3-1SR4b-1 | Default | Standard 8831 SIP |
| Cisco 8832 | SIP | sip8832.12-1-1-23 | Default | Standard 8832 SIP |
| Cisco 8832NR | SIP | sip8832.12-1-1-23 | Default | Standard 8832NR SIP |
| Cisco 8841 | SIP | sip88xx.12-1-1SR1-4 | Default | Standard 8841 SIP |
| Cisco 8845 | SIP | sip8845\_65.12-1-1SR1-4 | Default | Standard 8845 SIP |
| Cisco 8851 | SIP | sip88xx.12-1-1SR1-4 | Default | Standard 8851 SIP |
| Cisco 8851NR | SIP | sip88xx.12-1-1SR1-4 | Default | Standard 8851NR SIP |
| Cisco 8861 | SIP | sip88xx.12-1-1SR1-4 | Default | Standard 8861 SIP |
| Cisco 8865 | SIP | sip8845\_65.12-1-1SR1-4 | Default | Standard 8865 SIP |
| Cisco 8865NR | SIP | sip8845\_65.12-1-1SR1-4 | Default | Standard 8865NR SIP |
| Cisco 8941 | SCCP | SCCP894x.9-4-2SR3-1 | Default | Standard 8941 SCCP |
| Cisco 8941 | SIP | SIP894x.9-4-2SR3-1 | Default | Standard 8941 SIP |
| Cisco 8945 | SCCP | SCCP894x.9-4-2SR3-1 | Default | Standard 8945 SCCP |
| Cisco 8945 | SIP | SIP894x.9-4-2SR3-1 | Default | Standard 8945 SIP |
| Cisco 8961 | SIP | sip8961.9-4-2SR4-1 | Default | Standard 8961 SIP |
| Cisco 9951 | SIP | sip9951.9-4-2SR4-1 | Default | Standard 9951 SIP |
| Cisco 9971 | SIP | sip9971.9-4-2SR4-1 | Default | Standard 9971 SIP |
| Cisco ATA 186 | SCCP | ATA030204SCCP090202A | Default | Standard ATA 186 |
| Cisco ATA 187 | SIP | ATA187.9-2-3-1 | Default | Standard ATA 187 SIP |
| Cisco ATA 190 | SIP | ATA190.1-2-2-003 | Default | Standard ATA 190 SIP |
| Cisco ATA 191 | SIP | ATA191.12-0-1-29 | Default | Standard ATA 191 SIP |
| Cisco Cius | SIP |  | Default | Standard Cius SIP |
| Cisco Cius SP | SIP |  | Default | Standard Cius SP SIP |
| Cisco Collaboration Mobile Convergence | CTI Remote Device |  | Default |  |
| Cisco DX650 | SIP |  | Default | Cisco DX650 SIP |
| Cisco DX70 | SIP |  | Default | Cisco DX70 SIP |
| Cisco DX80 | SIP |  | Default | Cisco DX80 SIP |
| Cisco Dual Mode for Android | SIP |  | Default | Standard Dual Mode for Android |
| Cisco Dual Mode for iPhone | SIP |  | Default | Standard Dual Mode for iPhone |
| Cisco E20 | SIP |  | Default | Standard E20 |
| Cisco IP Communicator | SCCP |  | Default | Standard CIPC SCCP |
| Cisco IP Communicator | SIP |  | Default | Standard CIPC SIP |
| Cisco Jabber for Tablet | SIP |  | Default | Standard Jabber for Tablet |
| Cisco Spark Remote Device | CTI Remote Device |  | Default |  |
| Cisco TelePresence | SIP |  | Default | Standard\_Cisco\_TelePresence |
| Cisco TelePresence 1000 | SIP |  | Default | Standard\_Cisco\_TelePresence\_1000 |
| Cisco TelePresence 1100 | SIP |  | Default | Standard\_Cisco\_TelePresence\_1100 |
| Cisco TelePresence 1300-47 | SIP |  | Default | Standard\_Cisco\_TelePresence\_1300-47 |
| Cisco TelePresence 1300-65 | SIP |  | Default | Standard\_Cisco\_TelePresence\_1300 |
| Cisco TelePresence 200 | SIP |  | Default | Standard\_Cisco\_TelePresence\_200 |
| Cisco TelePresence 3000 | SIP |  | Default | Standard\_Cisco\_TelePresence\_3000 |
| Cisco TelePresence 3200 | SIP |  | Default | Standard\_Cisco\_TelePresence\_3200 |
| Cisco TelePresence 400 | SIP |  | Default | Standard\_Cisco\_TelePresence\_400 |
| Cisco TelePresence 500-32 | SIP |  | Default | Standard\_Cisco\_TelePresence\_500-32 |
| Cisco TelePresence 500-37 | SIP |  | Default | Standard\_Cisco\_TelePresence\_500 |
| Cisco TelePresence Codec C40 | SIP |  | Default | Standard Cisco TelePresence Codec C40 |
| Cisco TelePresence Codec C60 | SIP |  | Default | Standard Cisco TelePresence C60 Codec |
| Cisco TelePresence Codec C90 | SIP |  | Default | Standard Cisco TelePresence Codec C90 |
| Cisco TelePresence DX70 | SIP |  | Default | Standard Cisco TelePresence DX70 |
| Cisco TelePresence EX60 | SIP |  | Default | Standard Cisco TelePresence EX60 |
| Cisco TelePresence EX90 | SIP |  | Default | Standard Cisco TelePresence EX90 |
| Cisco TelePresence IX5000 | SIP |  | Default | Cisco\_TelePresence\_IX5000 |
| Cisco TelePresence MX200 | SIP |  | Default | Standard Cisco TelePresence MX200 |
| Cisco TelePresence MX200 G2 | SIP |  | Default | Standard Cisco TelePresence MX200 G2 |
| Cisco TelePresence MX300 | SIP |  | Default | Standard Cisco TelePresence MX300 |
| Cisco TelePresence MX300 G2 | SIP |  | Default | Standard Cisco TelePresence MX300 G2 |
| Cisco TelePresence MX700 | SIP |  | Default | Standard Cisco TelePresence MX700 |
| Cisco TelePresence MX800 | SIP |  | Default | Standard Cisco TelePresence MX800 |
| Cisco TelePresence MX800 Dual | SIP |  | Default | Standard Cisco TelePresence MX800 Dual |
| Cisco TelePresence Profile 42 (C20) | SIP |  | Default | Standard Cisco TelePresence Profile 42 (C20) |
| Cisco TelePresence Profile 42 (C40) | SIP |  | Default | Standard Cisco TelePresence Profile 42 (C40) |
| Cisco TelePresence Profile 42 (C60) | SIP |  | Default | Standard Cisco TelePresence Profile 42 (C60) |
| Cisco TelePresence Profile 52 (C40) | SIP |  | Default | Standard Cisco TelePresence Profile 52 (C40) |
| Cisco TelePresence Profile 52 (C60) | SIP |  | Default | Standard Cisco TelePresence Profile 52 (C60) |
| Cisco TelePresence Profile 52 Dual (C60) | SIP |  | Default | Standard Cisco TelePresence Profile 52 Dual (C60) |
| Cisco TelePresence Profile 65 (C60) | SIP |  | Default | Standard Cisco TelePresence Profile 65 (C60) |
| Cisco TelePresence Profile 65 Dual (C90) | SIP |  | Default | Standard Cisco TelePresence Profile 65 Dual (C90) |
| Cisco TelePresence Quick Set C20 | SIP |  | Default | Standard Cisco TelePresence Quick Set C20 |
| Cisco TelePresence SX10 | SIP |  | Default | Standard Cisco TelePresence SX10 |
| Cisco TelePresence SX20 | SIP |  | Default | Standard Cisco TelePresence SX20 |
| Cisco TelePresence SX80 | SIP |  | Default | Standard Cisco TelePresence SX80 |
| Cisco TelePresence TX1310-65 | SIP |  | Default | Standard\_Cisco\_TelePresence\_1310-65 |
| Cisco TelePresence TX9000 | SIP |  | Default | Standard\_Cisco\_TelePresence\_TX9000 |
| Cisco TelePresence TX9200 | SIP |  | Default | Standard\_Cisco\_TelePresence\_TX9200 |
| Cisco Unified Client Services Framework | SIP |  | Default | Standard Client Services Framework |
| Cisco Unified Communications for RTX | SIP |  | Default | Standard Communications for RTX |
| Cisco Unified Mobile Communicator | Mobile Smart Client |  | Default | Standard Cisco Unified Mobile Communicator |
| Cisco Unified Personal Communicator | SIP |  | Default | Standard Unified Communicator SIP |
| Cisco VGC Phone | SCCP |  | Default | Standard VGC Phone |
| Cisco VGC Virtual Phone | SCCP |  | Default | Default VGC Virtual Phone Template |
| Cisco VXC 6215 | SIP |  | Default | Standard Cisco VXC 6215 |
| Cisco Webex DX80 | SIP |  | Default | Standard Cisco Webex DX80 |
| Cisco Webex Room 55 | SIP |  | Default | Standard Cisco Webex Room 55 |
| Cisco Webex Room 55 Dual | SIP |  | Default | Standard Cisco Webex Room 55 Dual |
| Cisco Webex Room 70 Dual | SIP |  | Default | Standard Cisco Webex Room 70 Dual |
| Cisco Webex Room 70 Dual G2 | SIP |  | Default | Standard Cisco Webex Room 70 Dual G2 |
| Cisco Webex Room 70 Single | SIP |  | Default | Standard Cisco Webex Room 70 Single |
| Cisco Webex Room 70 Single G2 | SIP |  | Default | Standard Cisco Webex Room 70 Single G2 |
| Cisco Webex Room Kit | SIP |  | Default | Standard Cisco Webex Room Kit |
| Cisco Webex Room Kit Mini | SIP |  | Default | Standard Webex Room Kit Mini SIP |
| Cisco Webex Room Kit Plus | SIP |  | Default | Standard Cisco Webex Room Kit Plus |
| Cisco Webex Room Kit Pro | SIP |  | Default | Standard Cisco Webex Room Kit Pro |
| Conference Bridge | Protocol Not Specified |  | Default |  |
| Conference Bridge WS-X6608 | Protocol Not Specified | C00104000003 | Default |  |
| Digital Access | Protocol Not Specified | D001M022 | Default |  |
| Digital Access WS-X6608 | Protocol Not Specified | D00404000032 | Default |  |
| Digital Access+ | Protocol Not Specified | D00303010033 | Default |  |
| Generic Desktop Video Endpoint | SIP |  | Default | Generic Desktop Video Endpoint |
| Generic Multiple Screen Room System | SIP |  | Default | Generic Multiple Screen Room System |
| Generic Single Screen Room System | SIP |  | Default | Generic Single Screen Room System |
| H.323 Phone | SCCP |  | Default |  |
| IMS-integrated Mobile (Basic) | SIP |  | Default | Standard IMS-integrated Mobile (Basic) |
| IP-STE | SCCP |  | Default | Standard IP-STE |
| ISDN BRI Phone | SCCP |  | Default | ISDN BRI Phone |
| Load Simulator | Protocol Not Specified |  | Default |  |
| MGCP Station | Protocol Not Specified |  | Default |  |
| MGCP Trunk | Protocol Not Specified |  | Default |  |
| Media Termination Point | Protocol Not Specified |  | Default |  |
| Media Termination Point Hardware | Protocol Not Specified | M00104000006 | Default |  |
| Motorola CN622 | Static SIP Mobile Subscriber |  | Default | StandardCN622 |
| Nokia S60 | SCCP |  | Default | Standard Nokia S60 SCCP |
| SCCP gateway virtual phone | Protocol Not Specified |  | Default |  |
| Third-party AS-SIP Endpoint | SIP |  | Default | Third-party AS-SIP Endpoint |
| Third-party SIP Device (Advanced) | SIP |  | Default | Third-party SIP Device (Advanced) |
| Third-party SIP Device (Basic) | SIP |  | Default | Third-party SIP Device (Basic) |
| Transnova S3 | SIP |  | Default | Standard S3 |
| Universal Device Template | SIP |  | Default | Universal Device Template Button Layout |
| VKEM 36-Button Line Expansion Module | Protocol Not Specified |  | Default |  |

### 6.7.2 Firmware Load Information

The Firmware Load Information in Cisco Unified Communications Manager locates devices that are not using the default firmware load for their device type.

Each device can have an individually assigned firmware load that overrides the default.

| **Firmware Load Information** | |
| --- | --- |
| **Device Type** | **Device Not Using Default Load** |
| 7914 14-Button Line Expansion Module | < None > |
| 7915 12-Button Line Expansion Module | < None > |
| 7915 24-Button Line Expansion Module | < None > |
| 7916 12-Button Line Expansion Module | < None > |
| 7916 24-Button Line Expansion Module | < None > |
| Analog Access | < None > |
| Analog Access WS-X6624 | < None > |
| Analog Phone | < None > |
| CTI Remote Device | < None > |
| Carrier-integrated Mobile | < None > |
| Cisco 12 S | < None > |
| Cisco 12 SP | < None > |
| Cisco 12 SP+ | < None > |
| Cisco 30 SP+ | < None > |
| Cisco 30 VIP | < None > |
| Cisco 3905 | < None > |
| Cisco 3911 | < None > |
| Cisco 3951 | < None > |
| Cisco 6901 | < None > |
| Cisco 6911 | < None > |
| Cisco 6921 | < None > |
| Cisco 6941 | < None > |
| Cisco 6945 | < None > |
| Cisco 6961 | < None > |
| Cisco 7811 | < None > |
| Cisco 7821 | < None > |
| Cisco 7832 | < None > |
| Cisco 7841 | < None > |
| Cisco 7861 | < None > |
| Cisco 7902 | < None > |
| Cisco 7905 | < None > |
| Cisco 7906 | < None > |
| Cisco 7910 | < None > |
| Cisco 7911 | < None > |
| Cisco 7912 | < None > |
| Cisco 7920 | < None > |
| Cisco 7921 | < None > |
| Cisco 7925 | < None > |
| Cisco 7926 | < None > |
| Cisco 7931 | < None > |
| Cisco 7935 | < None > |
| Cisco 7936 | < None > |
| Cisco 7937 | < None > |
| Cisco 7940 | < None > |
| Cisco 7941 | < None > |
| Cisco 7941G-GE | < None > |
| Cisco 7942 | < None > |
| Cisco 7945 | < None > |
| Cisco 7960 | < None > |
| Cisco 7961 | < None > |
| Cisco 7961G-GE | < None > |
| Cisco 7962 | < None > |
| Cisco 7965 | < None > |
| Cisco 7970 | < None > |
| Cisco 7971 | < None > |
| Cisco 7975 | < None > |
| Cisco 7985 | < None > |
| Cisco 8811 | < None > |
| Cisco 8821 | < None > |
| Cisco 8831 | < None > |
| Cisco 8832 | < None > |
| Cisco 8832NR | < None > |
| Cisco 8841 | < None > |
| Cisco 8845 | < None > |
| Cisco 8851 | < None > |
| Cisco 8851NR | < None > |
| Cisco 8861 | < None > |
| Cisco 8865 | < None > |
| Cisco 8865NR | < None > |
| Cisco 8941 | < None > |
| Cisco 8945 | < None > |
| Cisco 8961 | < None > |
| Cisco 9951 | < None > |
| Cisco 9971 | < None > |
| Cisco ATA 186 | < None > |
| Cisco ATA 187 | < None > |
| Cisco ATA 190 | < None > |
| Cisco ATA 191 | < None > |
| Cisco Cius | < None > |
| Cisco Cius SP | < None > |
| Cisco Collaboration Mobile Convergence | < None > |
| Cisco Conference Bridge (WS-SVC-CMM) | < None > |
| Cisco DX650 | < None > |
| Cisco DX70 | < None > |
| Cisco DX80 | < None > |
| Cisco Dual Mode for Android | < None > |
| Cisco Dual Mode for iPhone | < None > |
| Cisco E20 | < None > |
| Cisco IOS Conference Bridge (HDV2) | < None > |
| Cisco IOS Guaranteed Audio Video Conference Bridge | < None > |
| Cisco IOS Heterogeneous Video Conference Bridge | < None > |
| Cisco IOS Homogeneous Video Conference Bridge | < None > |
| Cisco IOS Media Termination Point (HDV2) | < None > |
| Cisco IOS Software Media Termination Point (HDV2) | < None > |
| Cisco IP Communicator | < None > |
| Cisco Jabber for Tablet | < None > |
| Cisco Media Server (WS-SVC-CMM-MS) | < None > |
| Cisco Media Termination Point (WS-SVC-CMM) | < None > |
| Cisco Spark Remote Device | < None > |
| Cisco TelePresence 1000 | < None > |
| Cisco TelePresence 1100 | < None > |
| Cisco TelePresence 1300-47 | < None > |
| Cisco TelePresence 1300-65 | < None > |
| Cisco TelePresence 3000 | < None > |
| Cisco TelePresence 3200 | < None > |
| Cisco TelePresence 500-32 | < None > |
| Cisco TelePresence 500-37 | < None > |
| Cisco TelePresence Codec C40 | < None > |
| Cisco TelePresence Codec C60 | < None > |
| Cisco TelePresence Codec C90 | < None > |
| Cisco TelePresence DX70 | < None > |
| Cisco TelePresence EX60 | < None > |
| Cisco TelePresence EX90 | < None > |
| Cisco TelePresence IX5000 | < None > |
| Cisco TelePresence MX200 | < None > |
| Cisco TelePresence MX200 G2 | < None > |
| Cisco TelePresence MX300 | < None > |
| Cisco TelePresence MX300 G2 | < None > |
| Cisco TelePresence MX700 | < None > |
| Cisco TelePresence MX800 | < None > |
| Cisco TelePresence MX800 Dual | < None > |
| Cisco TelePresence Profile 42 (C20) | < None > |
| Cisco TelePresence Profile 42 (C40) | < None > |
| Cisco TelePresence Profile 42 (C60) | < None > |
| Cisco TelePresence Profile 52 (C40) | < None > |
| Cisco TelePresence Profile 52 (C60) | < None > |
| Cisco TelePresence Profile 52 Dual (C60) | < None > |
| Cisco TelePresence Profile 65 (C60) | < None > |
| Cisco TelePresence Profile 65 Dual (C90) | < None > |
| Cisco TelePresence Quick Set C20 | < None > |
| Cisco TelePresence SX10 | < None > |
| Cisco TelePresence SX20 | < None > |
| Cisco TelePresence SX80 | < None > |
| Cisco TelePresence TX1310-65 | < None > |
| Cisco TelePresence TX9000 | < None > |
| Cisco TelePresence TX9200 | < None > |
| Cisco Unified Client Services Framework | < None > |
| Cisco Unified Communications for RTX | < None > |
| Cisco Unified Mobile Communicator | < None > |
| Cisco Unified Personal Communicator | < None > |
| Cisco VGC Phone | < None > |
| Cisco VGC Virtual Phone | < None > |
| Cisco VXC 6215 | < None > |
| Cisco Video Conference Bridge (IPVC-35xx) | < None > |
| Cisco Webex DX80 | < None > |
| Cisco Webex Room 55 | < None > |
| Cisco Webex Room 55 Dual | < None > |
| Cisco Webex Room 70 Dual | < None > |
| Cisco Webex Room 70 Dual G2 | < None > |
| Cisco Webex Room 70 Single | < None > |
| Cisco Webex Room 70 Single G2 | < None > |
| Cisco Webex Room Kit | < None > |
| Cisco Webex Room Kit Mini | < None > |
| Cisco Webex Room Kit Plus | < None > |
| Cisco Webex Room Kit Pro | < None > |
| Conference Bridge | < None > |
| Conference Bridge WS-X6608 | < None > |
| Digital Access | < None > |
| Digital Access WS-X6608 | < None > |
| Generic Desktop Video Endpoint | < None > |
| Generic Multiple Screen Room System | < None > |
| Generic Single Screen Room System | < None > |
| H.323 Phone | < None > |
| IMS-integrated Mobile (Basic) | < None > |
| IP-STE | < None > |
| ISDN BRI Phone | < None > |
| Load Simulator | < None > |
| MGCP Station | < None > |
| MGCP Trunk | < None > |
| Media Termination Point | < None > |
| Media Termination Point Hardware | < None > |
| Motorola CN622 | < None > |
| SCCP gateway virtual phone | < None > |
| Third-party AS-SIP Endpoint | < None > |
| Transnova S3 | < None > |

### 6.7.3 Default Device Profile

Use the default device profile for whenever a user logs on to a phone model for which no user device profile exists. To create a default device profile for each phone model that supports Cisco Extension Mobility, use the Default Device Profile Configuration window. The maximum number of default device profiles cannot exceed the number of phone models that support Cisco Extension Mobility.

For example, a user logs on to a Cisco Unified IP Phone 7960, for which there is a user device profile. The user device profile for the user gets downloaded to the phone to which the user logged on. Later, the same user logs on to a Cisco Unified IP Phone 7940, for which he does not have a user device profile. In this case, the default device profile for the 7940 gets downloaded to the phone.

A default device profile comprises the set of attributes (services and/or features) that are associated with a particular device. Device profiles include device type, user locale, phone button template, softkey template, multilevel precedence and preemption (MLPP) information, and IP phone services.

| **Default Device Configuration** | | |
| --- | --- | --- |
| **Model** | **Protocol** | **Details** |
| Cisco 7821 | SIP | |  |  | | --- | --- | | **Default Device Profile Information** | | | Name | Cisco 7821 SIP | | Description | The defaults for the 7821 | | User MOH Audio Source | 1-SampleAudioSource | | User Locale | English United States | | Phone Button Template | Standard 7821 SIP | | Softkey Template | Standard User | | Privacy | Off | | Always Use Prime Line | Default | | Always Use Prime Line for Voice Message | Default | | Ignore Presentation Indicators | N | | Do Not Disturb | N | | DND Option | Use Common Phone Profile Setting | | DND Incoming Call Alert | < None > | | Extension Mobility Cross Cluster CSS | < None > | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | MLPP Indication | Default | | MLPP Preemption | Default | |
| Cisco 7861 | SIP | |  |  | | --- | --- | | **Default Device Profile Information** | | | Name | Cisco 7861 SIP | | Description |  | | User MOH Audio Source | < None > | | User Locale | < None > | | Phone Button Template | Standard 7861 SIP | | Softkey Template | < None > | | Privacy | Default | | Always Use Prime Line | Default | | Always Use Prime Line for Voice Message | Default | | Ignore Presentation Indicators | N | | Do Not Disturb | N | | DND Option | Use Common Phone Profile Setting | | DND Incoming Call Alert | < None > | | Extension Mobility Cross Cluster CSS | < None > | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | MLPP Indication | Default | | MLPP Preemption | Default | |
| Cisco 7931 | SCCP | |  |  | | --- | --- | | **Default Device Profile Information** | | | Name | Cisco 7931 SCCP | | Description |  | | User MOH Audio Source | < None > | | User Locale | < None > | | Phone Button Template | Standard 7931 SCCP | | Softkey Template | < None > | | Privacy | Default | | Single Button Barge | Default | | Join Across Lines | Default | | Always Use Prime Line | Default | | Always Use Prime Line for Voice Message | Default | | Ignore Presentation Indicators | N | | Do Not Disturb | N | | DND Option | Use Common Phone Profile Setting | | DND Incoming Call Alert | < None > | | Extension Mobility Cross Cluster CSS | < None > | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | MLPP Indication | Default | | MLPP Preemption | Default | |
| Cisco 7940 | SCCP | |  |  | | --- | --- | | **Default Device Profile Information** | | | Name | Cisco 7940 SCCP | | Description |  | | User MOH Audio Source | < None > | | User Locale | < None > | | Phone Button Template | Standard 7940 SCCP | | Softkey Template | < None > | | Privacy | Default | | Join Across Lines | Default | | Always Use Prime Line | Default | | Always Use Prime Line for Voice Message | Default | | Ignore Presentation Indicators | N | | Do Not Disturb | N | | DND Option | Ringer Off | | DND Incoming Call Alert | < None > | | Extension Mobility Cross Cluster CSS | < None > | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | MLPP Indication | Default | | MLPP Preemption | Default | |
| Cisco 7942 | SCCP | |  |  | | --- | --- | | **Default Device Profile Information** | | | Name | Cisco 7942 SCCP | | Description |  | | User MOH Audio Source | < None > | | User Locale | < None > | | Phone Button Template | Standard 7942G SCCP | | Softkey Template | Cisco Manager with Feature Hardkeys | | Privacy | Default | | Single Button Barge | Default | | Join Across Lines | Default | | Always Use Prime Line | Default | | Always Use Prime Line for Voice Message | Default | | Ignore Presentation Indicators | N | | Do Not Disturb | N | | DND Option | Use Common Phone Profile Setting | | DND Incoming Call Alert | < None > | | Extension Mobility Cross Cluster CSS | < None > | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | MLPP Indication | Default | | MLPP Preemption | Default | |
| Cisco 7945 | SCCP | |  |  | | --- | --- | | **Default Device Profile Information** | | | Name | ModelProfileForcf85ca08-0888-3704-4b8a-565abc96f2e | | Description |  | | User MOH Audio Source | < None > | | User Locale | < None > | | Phone Button Template | Universal Device Template Button Layout | | Softkey Template | < None > | | Privacy | Default | | Single Button Barge | Default | | Join Across Lines | Default | | Always Use Prime Line | Default | | Always Use Prime Line for Voice Message | Default | | Ignore Presentation Indicators | N | | Do Not Disturb | N | | DND Option | Ringer Off | | DND Incoming Call Alert | < None > | | Extension Mobility Cross Cluster CSS | < None > | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | MLPP Indication | Default | | MLPP Preemption | Default | |
| Cisco 7965 | SCCP | |  |  | | --- | --- | | **Default Device Profile Information** | | | Name | Cisco 7965 SCCP | | Description |  | | User MOH Audio Source | < None > | | User Locale | < None > | | Phone Button Template | Standard 7965 SCCP | | Softkey Template | Standard User | | Privacy | Default | | Single Button Barge | Default | | Join Across Lines | Default | | Always Use Prime Line | Default | | Always Use Prime Line for Voice Message | Default | | Ignore Presentation Indicators | N | | Do Not Disturb | N | | DND Option | Use Common Phone Profile Setting | | DND Incoming Call Alert | < None > | | Extension Mobility Cross Cluster CSS | < None > | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | MLPP Indication | Default | | MLPP Preemption | Default | |
| Cisco 8841 | SIP | |  |  | | --- | --- | | **Default Device Profile Information** | | | Name | Cisco 8841 SIP | | Description |  | | User MOH Audio Source | 1-SampleAudioSource | | User Locale | English United States | | Phone Button Template | Standard 8841 SIP | | Softkey Template | < None > | | Privacy | Default | | Always Use Prime Line | Default | | Always Use Prime Line for Voice Message | Default | | Ignore Presentation Indicators | N | | Do Not Disturb | N | | DND Option | Use Common Phone Profile Setting | | DND Incoming Call Alert | < None > | | Extension Mobility Cross Cluster CSS | < None > | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | MLPP Indication | Default | | MLPP Preemption | Default | |
| Cisco 9971 | SIP | |  |  | | --- | --- | | **Default Device Profile Information** | | | Name | Cisco 9971 SIP | | Description |  | | User MOH Audio Source | < None > | | User Locale | < None > | | Phone Button Template | Standard 9971 SIP | | Softkey Template | < None > | | Privacy | Default | | Always Use Prime Line | Default | | Always Use Prime Line for Voice Message | Default | | Ignore Presentation Indicators | N | | Do Not Disturb | N | | DND Option | Use Common Phone Profile Setting | | DND Incoming Call Alert | < None > | | Extension Mobility Cross Cluster CSS | < None > | | **MLPP and Confidential Access Level Information** | | | MLPP Domain | < None > | | MLPP Indication | Default | | MLPP Preemption | Default | |

### 6.7.4 Device Profile

Device profiles contain phone settings which are applied to a phone when a user logs into a phone with the Cisco Extension Mobility feature. The Cisco Extension Mobility feature dynamically configures a phone according to the current user.

After a user logs in, the phone adopts the individual user default device profile information, including line numbers, speed dials, services links, and other user-specific properties of a phone.

#### 6.7.4.1 Device Profile Filter

This report has been generated with the following filter applied.If there is a filter configured, not all objects may be be listed.

|  |  |
| --- | --- |
| **Device Profile filter(s)** | |
| Filter | No Filter is defined |

#### 6.7.4.2 Cisco 7965 (1)

| **Cisco 7965** | | |
| --- | --- | --- |
| **Device Profile** | **Base settings** | **Lines** |
| UDP\_bwayne7965 | |  |  | | --- | --- | | Description |  | | Model | Cisco 7965 | | Protocol | SCCP | | Button Template | Standard 7965 SCCP | | Softkey Template | < None > | | | **#** | **Extension** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Grp** | **max/busy** | **VM Profile** | **CF All** | **CF Busy** | **CF NoAnswer** | **CFNA [secs]** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Line 1 | 7965 | P\_1 | CSS\_1 |  |  |  |  | 4/2 | < None > | / < None > | / < None > | / < None > |  | |

#### 6.7.4.3 Cisco 8865 (1)

| **Cisco 8865** | | |
| --- | --- | --- |
| **Device Profile** | **Base settings** | **Lines** |
| dp\_gclooney | |  |  | | --- | --- | | Description |  | | Model | Cisco 8865 | | Protocol | SIP | | Button Template | Standard 8865 SIP | | Softkey Template | < None > | | | **#** | **Extension** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Grp** | **max/busy** | **VM Profile** | **CF All** | **CF Busy** | **CF NoAnswer** | **CFNA [secs]** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Line 1 | 886599 | < None > | < None > |  |  |  |  | 6/2 | < None > | / < None > | / < None > | / < None > |  | |

#### 6.7.4.4 Cisco 9971 (2)

| **Cisco 9971** | | |
| --- | --- | --- |
| **Device Profile** | **Base settings** | **Lines** |
| UDP\_9971 | |  |  | | --- | --- | | Description |  | | Model | Cisco 9971 | | Protocol | SIP | | Button Template | Standard 9971 SIP | | Softkey Template | < None > | | | **#** | **Extension** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Grp** | **max/busy** | **VM Profile** | **CF All** | **CF Busy** | **CF NoAnswer** | **CFNA [secs]** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Line 1 | 997100 | < None > | < None > |  |  |  |  | 4/2 | < None > | / < None > | / < None > | / < None > |  | | Line 2 | 997101 | < None > | < None > |  |  |  |  | 4/2 | < None > | / < None > | / < None > | / < None > |  | |
| UDP\_bwayne9971 | |  |  | | --- | --- | | Description |  | | Model | Cisco 9971 | | Protocol | SIP | | Button Template | Standard 9971 SIP | | Softkey Template | < None > | | | **#** | **Extension** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Grp** | **max/busy** | **VM Profile** | **CF All** | **CF Busy** | **CF NoAnswer** | **CFNA [secs]** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Line 1 | 9971 | P\_1 | CSS\_1 | 9971 on 120 EM Bruce |  |  |  | 4/2 | < None > | / < None > | / < None > | / < None > |  | |

#### 6.7.4.5 Subscribed Services

The following table lists the subscribed IP services and parameters for each Device Profile:

< No records found >

#### 6.7.4.6 Speed Dials

The following Speed Dials are configured per Device Profile:

| **Speed Dials** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Device Name** | **Button Number** | **Index** | **Number** | **Label** | **ASCII Label** |
| UDP\_bwayne7965 | 3 | 1 | 7941 | Try 7941 |  |
| UDP\_bwayne7965 | 4 | 2 | 7975 | Try 7975 |  |

#### 6.7.4.7 Busy Lamp Field Speed Dials

The following Busy Lamp Field Speed Dials are configured per Device Profile:

< No records found >

#### 6.7.4.8 Busy Lamp Field Directed Call Parks

The following Busy Lamp Field Directed Call Parks are configured per Device Profile:

< No records found >

### 6.7.5 Phone Button Template

Cisco Unified Communications Manager (CUCM) includes several default phone button templates. When adding phones, you can assign one of these templates to the phones or create a new template.

Creating and using templates provides a fast way to assign a common button configuration to a large number of phones. For example, if users in your company do not use the conference feature, you can create a template that reassigns this button to a different feature, such as speed dial.

| **Phone Button Template** | | | | |
| --- | --- | --- | --- | --- |
| **Name** | **Model** | **IsStandard** | **Protocol** | **Button Information** |
| Cisco DX650 SIP | Cisco DX650 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Line | Line2 | | 3 | Redial | Redial | | 4 | Speed Dial | Speed Dial2 | | 5 | Speed Dial | Speed Dial3 | | 6 | Speed Dial | Speed Dial4 | | 7 | Speed Dial | Speed Dial5 | | 8 | Speed Dial | Speed Dial6 | | 9 | Speed Dial | Speed Dial7 | | 10 | Speed Dial | Speed Dial8 | | 11 | Speed Dial | Speed Dial9 | | 12 | Speed Dial | Speed Dial10 | | 13 | Speed Dial | Speed Dial11 | | 14 | Speed Dial | Speed Dial12 | | 15 | Speed Dial | Speed Dial13 | |
| Cisco DX70 SIP | Cisco DX70 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Line | Line2 | | 3 | Redial | Redial | | 4 | Speed Dial | Speed Dial1 | | 5 | Speed Dial | Speed Dial2 | | 6 | Speed Dial | Speed Dial3 | | 7 | Speed Dial | Speed Dial4 | | 8 | Speed Dial | Speed Dial5 | | 9 | Speed Dial | Speed Dial6 | | 10 | Speed Dial | Speed Dial7 | | 11 | Speed Dial | Speed Dial8 | | 12 | Speed Dial | Speed Dial9 | | 13 | Speed Dial | Speed Dial10 | | 14 | Speed Dial | Speed Dial11 | | 15 | Speed Dial | Speed Dial12 | |
| Cisco DX80 SIP | Cisco DX80 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Line | Line2 | | 3 | Redial | Redial | | 4 | Speed Dial | Speed Dial1 | | 5 | Speed Dial | Speed Dial2 | | 6 | Speed Dial | Speed Dial3 | | 7 | Speed Dial | Speed Dial4 | | 8 | Speed Dial | Speed Dial5 | | 9 | Speed Dial | Speed Dial6 | | 10 | Speed Dial | Speed Dial7 | | 11 | Speed Dial | Speed Dial8 | | 12 | Speed Dial | Speed Dial9 | | 13 | Speed Dial | Speed Dial10 | | 14 | Speed Dial | Speed Dial11 | | 15 | Speed Dial | Speed Dial12 | |
| Cisco\_TelePresence\_IX5000 | Cisco TelePresence IX5000 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Default VGC Virtual Phone Template | Cisco VGC Virtual Phone | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | |
| Generic Desktop Video Endpoint | Generic Desktop Video Endpoint | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Line | Line | | 6 | Line | Line | | 7 | Line | Line | | 8 | Line | Line | |
| Generic Multiple Screen Room System | Generic Multiple Screen Room System | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Line | Line | | 6 | Line | Line | | 7 | Line | Line | | 8 | Line | Line | |
| Generic Single Screen Room System | Generic Single Screen Room System | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Line | Line | | 6 | Line | Line | | 7 | Line | Line | | 8 | Line | Line | |
| ISDN BRI Phone | ISDN BRI Phone | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard 12 S | Cisco 12 S | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Redial | Redial | | 4 | Speed Dial | Speed Dial 1 | | 5 | Speed Dial | Speed Dial 2 | | 6 | Speed Dial | Speed Dial 3 | | 7 | Hold | Hold | | 8 | Transfer | Transfer | | 9 | Forward All | Forward All | | 10 | Call Park | Call Park | | 11 | Message Waiting | Message Waiting | | 12 | Conference | Conference | |
| Standard 12 SP | Cisco 12 SP | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Redial | Redial | | 4 | Speed Dial | Speed Dial 1 | | 5 | Speed Dial | Speed Dial 2 | | 6 | Speed Dial | Speed Dial 3 | | 7 | Hold | Hold | | 8 | Transfer | Transfer | | 9 | Forward All | Forward All | | 10 | Call Park | Call Park | | 11 | Message Waiting | Message Waiting | | 12 | Conference | Conference | |
| Standard 12 SP+ | Cisco 12 SP+ | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Redial | Redial | | 4 | Speed Dial | Speed Dial 1 | | 5 | Speed Dial | Speed Dial 2 | | 6 | Speed Dial | Speed Dial 3 | | 7 | Hold | Hold | | 8 | Transfer | Transfer | | 9 | Forward All | Forward All | | 10 | Call Park | Call Park | | 11 | Message Waiting | Message Waiting | | 12 | Conference | Conference | |
| Standard 30 SP+ | Cisco 30 SP+ | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Line | Line 3 | | 4 | Line | Line 4 | | 5 | Call Park | Call Park | | 6 | None | None | | 7 | None | None | | 8 | None | None | | 9 | Speed Dial | Speed Dial 1 | | 10 | Speed Dial | Speed Dial 2 | | 11 | Speed Dial | Speed Dial 3 | | 12 | Speed Dial | Speed Dial 4 | | 13 | Speed Dial | Speed Dial 5 | | 14 | Message Waiting | Message Waiting | | 15 | Forward All | Forward All | | 16 | Conference | Conference | | 17 | None | None | | 18 | None | None | | 19 | None | None | | 20 | None | None | | 21 | None | None | | 22 | Speed Dial | Speed Dial 6 | | 23 | Speed Dial | Speed Dial 7 | | 24 | Speed Dial | Speed Dial 8 | | 25 | Speed Dial | Speed Dial 9 | | 26 | AEC | AEC | |
| Standard 30 VIP | Cisco 30 VIP | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Line | Line 3 | | 4 | Line | Line 4 | | 5 | Call Park | Call Park | | 6 | None | None | | 7 | None | None | | 8 | None | None | | 9 | Speed Dial | Speed Dial 1 | | 10 | Speed Dial | Speed Dial 2 | | 11 | Speed Dial | Speed Dial 3 | | 12 | Speed Dial | Speed Dial 4 | | 13 | Speed Dial | Speed Dial 5 | | 14 | Message Waiting | Message Waiting | | 15 | Forward All | Forward All | | 16 | Conference | Conference | | 17 | None | None | | 18 | None | None | | 19 | None | None | | 20 | None | None | | 21 | None | None | | 22 | Speed Dial | Speed Dial 6 | | 23 | Speed Dial | Speed Dial 7 | | 24 | Speed Dial | Speed Dial 8 | | 25 | Speed Dial | Speed Dial 9 | | 26 | Speed Dial | Speed Dial 10 | |
| Standard 3905 SIP | Cisco 3905 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard 3911 SIP | Cisco 3911 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | None | None | |
| Standard 3951 SIP | Cisco 3951 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | |
| Standard 6901 SCCP | Cisco 6901 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard 6901 SIP | Cisco 6901 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard 6911 SCCP | Cisco 6911 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Speed Dial | Speed Dial | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 6911 SIP | Cisco 6911 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Speed Dial | Speed Dial | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 6921 SCCP | Cisco 6921 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | |
| Standard 6921 SIP | Cisco 6921 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | |
| Standard 6941 SCCP | Cisco 6941 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 6941 SIP | Cisco 6941 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 6945 SCCP | Cisco 6945 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 6945 SIP | Cisco 6945 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 6961 SCCP | Cisco 6961 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Line | Line | | 6 | Line | Line | | 7 | Line | Line | | 8 | Line | Line | | 9 | Line | Line | | 10 | Line | Line | | 11 | Line | Line | | 12 | Line | Line | | 13 | Speed Dial | Speed Dial | | 14 | Speed Dial | Speed Dial | | 15 | Speed Dial | Speed Dial | | 16 | Speed Dial | Speed Dial | | 17 | Speed Dial | Speed Dial | | 18 | Speed Dial | Speed Dial | |
| Standard 6961 SIP | Cisco 6961 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Line | Line | | 6 | Line | Line | | 7 | Line | Line | | 8 | Line | Line | | 9 | Line | Line | | 10 | Line | Line | | 11 | Line | Line | | 12 | Line | Line | | 13 | Speed Dial | Speed Dial | | 14 | Speed Dial | Speed Dial | | 15 | Speed Dial | Speed Dial | | 16 | Speed Dial | Speed Dial | | 17 | Speed Dial | Speed Dial | | 18 | Speed Dial | Speed Dial | |
| Standard 7811 SIP | Cisco 7811 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Speed Dial | Speed Dial | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | |
| Standard 7821 SIP | Cisco 7821 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | |
| Standard 7832 SIP | Cisco 7832 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Speed Dial | Speed Dial | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | |
| Standard 7841 SIP | Cisco 7841 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 7861 SIP | Cisco 7861 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Line | Line | | 6 | Line | Line | | 7 | Line | Line | | 8 | Line | Line | | 9 | Line | Line | | 10 | Line | Line | | 11 | Line | Line | | 12 | Line | Line | | 13 | Line | Line | | 14 | Line | Line | | 15 | Line | Line | | 16 | Line | Line | | 17 | Speed Dial | Speed Dial | | 18 | Speed Dial | Speed Dial | | 19 | Speed Dial | Speed Dial | | 20 | Speed Dial | Speed Dial | | 21 | Speed Dial | Speed Dial | | 22 | Speed Dial | Speed Dial | |
| Standard 7902 | Cisco 7902 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Speed Dial | Speed Dial | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Hold | Hold | | 7 | Settings | Settings | |
| Standard 7905 SCCP | Cisco 7905 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Speed Dial | Speed Dial | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | |
| Standard 7905 SIP | Cisco 7905 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | |
| Standard 7906 | Cisco 7906 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | None | None | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | |
| Standard 7906 SIP | Cisco 7906 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | None | None | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | |
| Standard 7910 | Cisco 7910 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Hold | Hold | | 3 | Transfer | Transfer | | 4 | Settings | Settings | | 5 | Message Waiting | Message Waiting | | 6 | Conference | Conference | | 7 | Forward All | Forward All | | 8 | Speed Dial | Speed Dial 1 | | 9 | Speed Dial | Speed Dial 2 | | 10 | Redial | Redial | |
| Standard 7911 | Cisco 7911 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | None | None | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | |
| Standard 7911 SIP | Cisco 7911 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | None | None | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | |
| Standard 7912 SCCP | Cisco 7912 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Speed Dial | Speed Dial | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | |
| Standard 7912 SIP | Cisco 7912 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | |
| Standard 7920 | Cisco 7920 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | |
| Standard 7921 SCCP | Cisco 7921 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | |
| Standard 7925 SCCP | Cisco 7925 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | |
| Standard 7926 SCCP | Cisco 7926 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | |
| Standard 7931 SCCP | Cisco 7931 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Line | Line 3 | | 4 | Line | Line 4 | | 5 | Line | Line 5 | | 6 | Line | Line 6 | | 7 | Line | Line 7 | | 8 | Line | Line 8 | | 9 | Speed Dial | Speed Dial 1 | | 10 | Speed Dial | Speed Dial 2 | | 11 | Speed Dial | Speed Dial 3 | | 12 | Speed Dial | Speed Dial 4 | | 13 | Speed Dial BLF | Speed Dial BLF 1 | | 14 | Speed Dial BLF | Speed Dial BLF 2 | | 15 | Speed Dial BLF | Speed Dial BLF 3 | | 16 | Speed Dial BLF | Speed Dial BLF 4 | | 17 | None | None | | 18 | None | None | | 19 | None | None | | 20 | None | None | | 21 | Messages | Messages | | 22 | Directories | Directories | | 23 | Headset | Headset | | 24 | Application Menu | Application Menu | |
| Standard 7931 SIP | Cisco 7931 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Line | Line 3 | | 4 | Line | Line 4 | | 5 | Line | Line 5 | | 6 | Line | Line 6 | | 7 | Line | Line 7 | | 8 | Line | Line 8 | | 9 | Speed Dial | Speed Dial 1 | | 10 | Speed Dial | Speed Dial 2 | | 11 | Speed Dial | Speed Dial 3 | | 12 | Speed Dial | Speed Dial 4 | | 13 | Speed Dial BLF | Speed Dial BLF 1 | | 14 | Speed Dial BLF | Speed Dial BLF 2 | | 15 | Speed Dial BLF | Speed Dial BLF 3 | | 16 | Speed Dial BLF | Speed Dial BLF 4 | | 17 | None | None | | 18 | None | None | | 19 | None | None | | 20 | None | None | | 21 | Messages | Messages | | 22 | Directories | Directories | | 23 | Headset | Headset | | 24 | Application Menu | Application Menu | |
| Standard 7935 | Cisco 7935 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | |
| Standard 7936 | Cisco 7936 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | |
| Standard 7937 | Cisco 7937 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | None | None | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | | 11 | Speed Dial | Speed Dial | | 12 | Speed Dial | Speed Dial | |
| Standard 7940 SCCP | Cisco 7940 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Speed Dial | Speed Dial | |
| Standard 7940 SIP | Cisco 7940 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | |
| Standard 7941 SCCP | Cisco 7941 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | |
| Standard 7941 SIP | Cisco 7941 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | |
| Standard 7941G-GE SCCP | Cisco 7941G-GE | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | |
| Standard 7941G-GE SIP | Cisco 7941G-GE | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | |
| Standard 7942G SCCP | Cisco 7942 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | |
| Standard 7942G SIP | Cisco 7942 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | |
| Standard 7945 SCCP | Cisco 7945 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | |
| Standard 7945 SIP | Cisco 7945 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | |
| Standard 7960 SCCP | Cisco 7960 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | |
| Standard 7960 SIP | Cisco 7960 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Line | Line 3 | | 4 | Line | Line 4 | | 5 | Line | Line 5 | | 6 | Line | Line 6 | |
| Standard 7961 SCCP | Cisco 7961 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial1 | | 4 | Speed Dial | Speed Dial2 | | 5 | Speed Dial | Speed Dial3 | | 6 | Speed Dial | Speed Dial4 | |
| Standard 7961 SIP | Cisco 7961 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial1 | | 4 | Speed Dial | Speed Dial2 | | 5 | Speed Dial | Speed Dial3 | | 6 | Speed Dial | Speed Dial4 | |
| Standard 7961G-GE SCCP | Cisco 7961G-GE | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial1 | | 4 | Speed Dial | Speed Dial2 | | 5 | Speed Dial | Speed Dial3 | | 6 | Speed Dial | Speed Dial4 | |
| Standard 7961G-GE SIP | Cisco 7961G-GE | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial1 | | 4 | Speed Dial | Speed Dial2 | | 5 | Speed Dial | Speed Dial3 | | 6 | Speed Dial | Speed Dial4 | |
| Standard 7962G SCCP | Cisco 7962 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial1 | | 4 | Speed Dial | Speed Dial2 | | 5 | Speed Dial | Speed Dial3 | | 6 | Speed Dial | Speed Dial4 | |
| Standard 7962G SIP | Cisco 7962 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial1 | | 4 | Speed Dial | Speed Dial2 | | 5 | Speed Dial | Speed Dial3 | | 6 | Speed Dial | Speed Dial4 | |
| Standard 7965 SCCP | Cisco 7965 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial1 | | 4 | Speed Dial | Speed Dial2 | | 5 | Speed Dial | Speed Dial3 | | 6 | Speed Dial | Speed Dial4 | |
| Standard 7965 SIP | Cisco 7965 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial1 | | 4 | Speed Dial | Speed Dial2 | | 5 | Speed Dial | Speed Dial3 | | 6 | Speed Dial | Speed Dial4 | |
| Standard 7970 SCCP | Cisco 7970 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Line | Line2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | |
| Standard 7970 SIP | Cisco 7970 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Line | Line2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | |
| Standard 7971 SCCP | Cisco 7971 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | |
| Standard 7971 SIP | Cisco 7971 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | |
| Standard 7975 SCCP | Cisco 7975 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | |
| Standard 7975 SIP | Cisco 7975 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | |
| Standard 7985 | Cisco 7985 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | |
| Standard 8811 SIP | Cisco 8811 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 8821 SIP | Cisco 8821 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | |
| Standard 8831 SIP | Cisco 8831 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | None | None | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | | 11 | Speed Dial | Speed Dial | | 12 | Speed Dial | Speed Dial | |
| Standard 8832 SIP | Cisco 8832 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Speed Dial | Speed Dial | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | |
| Standard 8832NR SIP | Cisco 8832NR | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Speed Dial | Speed Dial | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | |
| Standard 8841 SIP | Cisco 8841 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 8845 SIP | Cisco 8845 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 8851 SIP | Cisco 8851 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 8851NR SIP | Cisco 8851NR | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 8861 SIP | Cisco 8861 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 8865 SIP | Cisco 8865 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 8865NR SIP | Cisco 8865NR | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 8941 SCCP | Cisco 8941 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 8941 SIP | Cisco 8941 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 8945 SCCP | Cisco 8945 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 8945 SIP | Cisco 8945 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |
| Standard 8961 SIP | Cisco 8961 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Line | Line2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | |
| Standard 9951 SIP | Cisco 9951 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Line | Line2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | |
| Standard 9971 SIP | Cisco 9971 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Line | Line2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | |
| Standard ATA 186 | Cisco ATA 186 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Speed Dial | Speed Dial 1 | | 3 | Speed Dial | Speed Dial 2 | | 4 | Speed Dial | Speed Dial 3 | | 5 | Speed Dial | Speed Dial 4 | | 6 | Speed Dial | Speed Dial 5 | | 7 | Speed Dial | Speed Dial 6 | | 8 | Speed Dial | Speed Dial 7 | | 9 | Speed Dial | Speed Dial 8 | | 10 | Speed Dial | Speed Dial 9 | |
| Standard ATA 187 SIP | Cisco ATA 187 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Speed Dial | Speed Dial | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | |
| Standard ATA 190 SIP | Cisco ATA 190 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Speed Dial | Speed Dial | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | |
| Standard ATA 191 SIP | Cisco ATA 191 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Speed Dial | Speed Dial | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | |
| Standard Analog | Analog Phone | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard CIPC SCCP | Cisco IP Communicator | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | |
| Standard CIPC SIP | Cisco IP Communicator | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | |
| Standard Carrier-integrated Mobile | Carrier-integrated Mobile | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence C60 Codec | Cisco TelePresence Codec C60 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence Codec C40 | Cisco TelePresence Codec C40 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence Codec C90 | Cisco TelePresence Codec C90 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence DX70 | Cisco TelePresence DX70 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence EX60 | Cisco TelePresence EX60 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence EX90 | Cisco TelePresence EX90 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence MX200 | Cisco TelePresence MX200 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence MX200 G2 | Cisco TelePresence MX200 G2 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence MX300 | Cisco TelePresence MX300 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence MX300 G2 | Cisco TelePresence MX300 G2 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence MX700 | Cisco TelePresence MX700 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence MX800 | Cisco TelePresence MX800 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence MX800 Dual | Cisco TelePresence MX800 Dual | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence Profile 42 (C20) | Cisco TelePresence Profile 42 (C20) | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence Profile 42 (C40) | Cisco TelePresence Profile 42 (C40) | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence Profile 42 (C60) | Cisco TelePresence Profile 42 (C60) | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence Profile 52 (C40) | Cisco TelePresence Profile 52 (C40) | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence Profile 52 (C60) | Cisco TelePresence Profile 52 (C60) | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence Profile 52 Dual (C60) | Cisco TelePresence Profile 52 Dual (C60) | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence Profile 65 (C60) | Cisco TelePresence Profile 65 (C60) | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence Profile 65 Dual (C90) | Cisco TelePresence Profile 65 Dual (C90) | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence Quick Set C20 | Cisco TelePresence Quick Set C20 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence SX10 | Cisco TelePresence SX10 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence SX20 | Cisco TelePresence SX20 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco TelePresence SX80 | Cisco TelePresence SX80 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco Unified Mobile Communicator | Cisco Unified Mobile Communicator | Y | Mobile Smart Client | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | |
| Standard Cisco VXC 6215 | Cisco VXC 6215 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco Webex DX80 | Cisco Webex DX80 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco Webex Room 55 | Cisco Webex Room 55 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco Webex Room 55 Dual | Cisco Webex Room 55 Dual | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco Webex Room 70 Dual | Cisco Webex Room 70 Dual | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco Webex Room 70 Dual G2 | Cisco Webex Room 70 Dual G2 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco Webex Room 70 Single | Cisco Webex Room 70 Single | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco Webex Room 70 Single G2 | Cisco Webex Room 70 Single G2 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco Webex Room Kit | Cisco Webex Room Kit | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco Webex Room Kit Plus | Cisco Webex Room Kit Plus | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cisco Webex Room Kit Pro | Cisco Webex Room Kit Pro | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Cius SIP | Cisco Cius | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Line | Line2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | |
| Standard Cius SP SIP | Cisco Cius SP | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Line | Line2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | |
| Standard Client Services Framework | Cisco Unified Client Services Framework | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Line | Line | | 6 | Line | Line | | 7 | Line | Line | | 8 | Line | Line | |
| Standard Communications for RTX | Cisco Unified Communications for RTX | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Dual Mode for Android | Cisco Dual Mode for Android | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Dual Mode for iPhone | Cisco Dual Mode for iPhone | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard E20 | Cisco E20 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard IMS-integrated Mobile (Basic) | IMS-integrated Mobile (Basic) | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard IP-STE | IP-STE | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | None | None | |
| Standard Jabber for Tablet | Cisco Jabber for Tablet | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Nokia S60 SCCP | Nokia S60 | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | |
| Standard S3 | Transnova S3 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | |
| Standard Unified Communicator SIP | Cisco Unified Personal Communicator | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| Standard Usage Profile | Usage Profile | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | |
| Standard VGC Phone | Cisco VGC Phone | Y | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Speed Dial | Speed Dial 1 | | 3 | Speed Dial | Speed Dial 2 | | 4 | Speed Dial | Speed Dial 3 | | 5 | Speed Dial | Speed Dial 4 | | 6 | Speed Dial | Speed Dial 5 | | 7 | Speed Dial | Speed Dial 6 | | 8 | Speed Dial | Speed Dial 7 | | 9 | Speed Dial | Speed Dial 8 | | 10 | Speed Dial | Speed Dial 9 | |
| Standard Webex Room Kit Mini SIP | Cisco Webex Room Kit Mini | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| StandardCN622 | Motorola CN622 | Y | Static SIP Mobile Subscriber | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | None | None | | 2 | None | None | | 3 | None | None | | 4 | None | None | | 5 | None | None | | 6 | None | None | |
| Standard\_Cisco\_TelePresence | Cisco TelePresence | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Standard\_Cisco\_TelePresence\_1000 | Cisco TelePresence 1000 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Standard\_Cisco\_TelePresence\_1100 | Cisco TelePresence 1100 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Standard\_Cisco\_TelePresence\_1300 | Cisco TelePresence 1300-65 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Standard\_Cisco\_TelePresence\_1300-47 | Cisco TelePresence 1300-47 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Standard\_Cisco\_TelePresence\_1310-65 | Cisco TelePresence TX1310-65 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Standard\_Cisco\_TelePresence\_200 | Cisco TelePresence 200 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Standard\_Cisco\_TelePresence\_3000 | Cisco TelePresence 3000 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Standard\_Cisco\_TelePresence\_3200 | Cisco TelePresence 3200 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Standard\_Cisco\_TelePresence\_400 | Cisco TelePresence 400 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Standard\_Cisco\_TelePresence\_500 | Cisco TelePresence 500-37 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Standard\_Cisco\_TelePresence\_500-32 | Cisco TelePresence 500-32 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Standard\_Cisco\_TelePresence\_TX9000 | Cisco TelePresence TX9000 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Standard\_Cisco\_TelePresence\_TX9200 | Cisco TelePresence TX9200 | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | Speed Dial | Speed Dial 7 | | 10 | Speed Dial | Speed Dial 8 | | 11 | Speed Dial | Speed Dial 9 | | 12 | Speed Dial | Speed Dial 10 | | 13 | Speed Dial | Speed Dial 11 | | 14 | Speed Dial | Speed Dial 12 | | 15 | Speed Dial | Speed Dial 13 | | 16 | Speed Dial | Speed Dial 14 | | 17 | Speed Dial | Speed Dial 15 | | 18 | Speed Dial | Speed Dial 16 | | 19 | Speed Dial | Speed Dial 17 | | 20 | Speed Dial | Speed Dial 18 | | 21 | Speed Dial | Speed Dial 19 | | 22 | Speed Dial | Speed Dial 20 | | 23 | Speed Dial | Speed Dial 21 | | 24 | Speed Dial | Speed Dial 22 | | 25 | Speed Dial | Speed Dial 23 | | 26 | Speed Dial | Speed Dial 24 | | 27 | Speed Dial | Speed Dial 25 | | 28 | Speed Dial | Speed Dial 26 | | 29 | Speed Dial | Speed Dial 27 | | 30 | Speed Dial | Speed Dial 28 | | 31 | Speed Dial | Speed Dial 29 | | 32 | Speed Dial | Speed Dial 30 | | 33 | Speed Dial | Speed Dial 31 | | 34 | Speed Dial | Speed Dial 32 | | 35 | Speed Dial | Speed Dial 33 | | 36 | Speed Dial | Speed Dial 34 | | 37 | Speed Dial | Speed Dial 35 | | 38 | Speed Dial | Speed Dial 36 | | 39 | Speed Dial | Speed Dial 37 | | 40 | Speed Dial | Speed Dial 38 | | 41 | Speed Dial | Speed Dial 39 | | 42 | Speed Dial | Speed Dial 40 | |
| Third-party AS-SIP Endpoint | Third-party AS-SIP Endpoint | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | |
| Third-party SIP Device (Advanced) | Third-party SIP Device (Advanced) | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Line | Line | | 6 | Line | Line | | 7 | Line | Line | | 8 | Line | Line | |
| Third-party SIP Device (Basic) | Third-party SIP Device (Basic) | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | |
| Universal Device Template Button Layout | Universal Device Template | Y | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | |
| 7965 SIP with KEM 79XX | Cisco 7965 | N | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial1 | | 4 | Speed Dial | Speed Dial2 | | 5 | Speed Dial | Speed Dial3 | | 6 | Speed Dial | Speed Dial4 | | 7 | Redial | Redial | | 8 | Speed Dial | Speed Dial | | 9 | Hold | Hold | | 10 | Transfer | Transfer | | 11 | Forward All | Forward All | | 12 | Privacy | Privacy | | 13 | Call Park BLF | Call Park BLF | | 14 | Intercom | Intercom | | 15 | Malicious Call Identification | Malicious Call Identification | | 16 | Meet Me Conference | Meet Me Conference | | 17 | Conference | Conference | | 18 | Call Park | Call Park | | 19 | Call Pickup | Call Pickup | | 20 | Do Not Disturb | Do Not Disturb | | 21 | None |  | | 22 | None |  | | 23 | None |  | | 24 | None |  | | 25 | None |  | | 26 | None |  | | 27 | None |  | | 28 | None |  | | 29 | None |  | | 30 | None |  | | 31 | None |  | | 32 | None |  | | 33 | None |  | | 34 | None |  | | 35 | None |  | | 36 | None |  | | 37 | None |  | | 38 | None |  | | 39 | None |  | | 40 | None |  | | 41 | None |  | | 42 | None |  | | 43 | None |  | | 44 | None |  | | 45 | None |  | | 46 | None |  | | 47 | None |  | | 48 | None |  | | 49 | None |  | | 50 | None |  | | 51 | None |  | | 52 | None |  | | 53 | None |  | | 54 | None |  | |
| 7975 SIP with KEM 79XX | Cisco 7965 | N | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial1 | | 4 | Speed Dial | Speed Dial2 | | 5 | Speed Dial | Speed Dial3 | | 6 | Speed Dial | Speed Dial4 | | 7 | Redial | Redial | | 8 | Speed Dial | Speed Dial | | 9 | Hold | Hold | | 10 | Transfer | Transfer | | 11 | Forward All | Forward All | | 12 | Privacy | Privacy | | 13 | Call Park BLF | Call Park BLF | | 14 | Intercom | Intercom | | 15 | Malicious Call Identification | Malicious Call Identification | | 16 | Meet Me Conference | Meet Me Conference | | 17 | Conference | Conference | | 18 | Call Park | Call Park | | 19 | Call Pickup | Call Pickup | | 20 | Do Not Disturb | Do Not Disturb | | 21 | None |  | | 22 | None |  | | 23 | None |  | | 24 | None |  | | 25 | None |  | | 26 | None |  | | 27 | None |  | | 28 | None |  | | 29 | None |  | | 30 | None |  | | 31 | None |  | | 32 | None |  | | 33 | None |  | | 34 | None |  | | 35 | None |  | | 36 | None |  | | 37 | None |  | | 38 | None |  | | 39 | None |  | | 40 | None |  | | 41 | None |  | | 42 | None |  | | 43 | None |  | | 44 | None |  | | 45 | None |  | | 46 | None |  | | 47 | None |  | | 48 | None |  | | 49 | None |  | | 50 | None |  | | 51 | None |  | | 52 | None |  | | 53 | None |  | | 54 | None |  | |
| 8851 SIP with KEM | Cisco 8851 | N | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | | 11 | None |  | | 12 | Privacy | Privacy | | 13 | Service URL | Service URL | | 14 | Speed Dial BLF | Speed Dial BLF | | 15 | Call Park BLF | Call Park BLF | | 16 | Intercom | Intercom | | 17 | Malicious Call Identification | Malicious Call Identification | | 18 | Meet Me Conference | Meet Me Conference | | 19 | Call Park | Call Park | | 20 | Call Pickup | Call Pickup | | 21 | Group Call Pickup | Group Call Pickup | | 22 | Mobility | Mobility | | 23 | Do Not Disturb | Do Not Disturb | | 24 | Quality Reporting Tool | Quality Reporting Tool | | 25 | CallBack | CallBack | | 26 | Other Pickup | Other Pickup | | 27 | Hunt Group Logout | Hunt Group Logout | | 28 | None |  | | 29 | None |  | | 30 | None |  | | 31 | None |  | | 32 | None |  | | 33 | None |  | | 34 | None |  | | 35 | None |  | | 36 | None |  | | 37 | None |  | | 38 | None |  | | 39 | None |  | | 40 | None |  | | 41 | None |  | | 42 | None |  | | 43 | None |  | | 44 | None |  | | 45 | Queue Status | Queue Status | | 46 | None |  | | 47 | None |  | | 48 | None |  | | 49 | None |  | | 50 | None |  | | 51 | None |  | | 52 | None |  | | 53 | None |  | | 54 | None |  | | 55 | None |  | | 56 | None |  | | 57 | None |  | | 58 | None |  | | 59 | None |  | | 60 | None |  | | 61 | None |  | | 62 | None |  | | 63 | None |  | | 64 | None |  | | 65 | None |  | | 66 | None |  | | 67 | None |  | | 68 | None |  | | 69 | None |  | | 70 | None |  | | 71 | None |  | | 72 | None |  | | 73 | None |  | | 74 | None |  | | 75 | None |  | | 76 | None |  | | 77 | None |  | | 78 | None |  | | 79 | None |  | | 80 | None |  | | 81 | None |  | | 82 | None |  | |
| 8865 SIP with Video KEM | Cisco 8865 | N | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Speed Dial | Speed Dial | | 4 | Speed Dial | Speed Dial | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | | 11 | None |  | | 12 | None |  | | 13 | None |  | | 14 | Call Park | Call Park | | 15 | Call Pickup | Call Pickup | | 16 | Do Not Disturb | Do Not Disturb | | 17 | CallBack | CallBack | | 18 | Speed Dial | Speed Dial | | 19 | None |  | | 20 | None |  | | 21 | None |  | | 22 | None |  | | 23 | None |  | | 24 | None |  | | 25 | None |  | | 26 | None |  | | 27 | None |  | | 28 | None |  | | 29 | None |  | | 30 | None |  | | 31 | None |  | | 32 | None |  | | 33 | None |  | | 34 | Quality Reporting Tool | Quality Reporting Tool | | 35 | None |  | | 36 | None |  | | 37 | None |  | | 38 | None |  | | 39 | Meet Me Conference | Meet Me Conference | | 40 | None |  | | 41 | None |  | | 42 | None |  | | 43 | None |  | | 44 | None |  | | 45 | None |  | | 46 | None |  | | 47 | None |  | | 48 | None |  | | 49 | None |  | | 50 | Speed Dial | Speed Dial | | 51 | All Calls | All Calls | | 52 | None |  | | 53 | None |  | | 54 | None |  | | 55 | None |  | | 56 | None |  | | 57 | None |  | | 58 | None |  | | 59 | None |  | | 60 | None |  | | 61 | None |  | | 62 | Speed Dial | Speed Dial | | 63 | None |  | | 64 | None |  | | 65 | None |  | | 66 | None |  | | 67 | None |  | | 68 | None |  | | 69 | None |  | | 70 | None |  | | 71 | None |  | | 72 | None |  | | 73 | None |  | | 74 | None |  | | 75 | None |  | | 76 | None |  | | 77 | None |  | | 78 | None |  | | 79 | None |  | | 80 | None |  | | 81 | None |  | | 82 | None |  | | 83 | None |  | | 84 | None |  | | 85 | None |  | | 86 | None |  | | 87 | None |  | | 88 | None |  | | 89 | None |  | | 90 | None |  | | 91 | None |  | | 92 | None |  | | 93 | None |  | | 94 | None |  | | 95 | None |  | | 96 | None |  | | 97 | None |  | | 98 | None |  | | 99 | None |  | | 100 | None |  | | 101 | None |  | | 102 | None |  | | 103 | None |  | | 104 | None |  | | 105 | None |  | | 106 | None |  | | 107 | None |  | | 108 | None |  | | 109 | None |  | | 110 | None |  | | 111 | None |  | | 112 | None |  | | 113 | None |  | | 114 | None |  | | 115 | None |  | | 116 | None |  | | 117 | None |  | | 118 | None |  | |
| 9971 SIP with C-KEM | Cisco 9971 | N | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Line | Line2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | None |  | | 8 | None |  | | 9 | None |  | | 10 | None |  | | 11 | Meet Me Conference | Meet Me Conference | | 12 | Call Park | Call Park | | 13 | Call Pickup | Call Pickup | | 14 | None |  | | 15 | None |  | | 16 | None |  | | 17 | None |  | | 18 | None |  | | 19 | None |  | | 20 | Speed Dial | Speed Dial | | 21 | Speed Dial | Speed Dial | | 22 | None |  | | 23 | None |  | | 24 | Speed Dial | Speed Dial | | 25 | None |  | | 26 | None |  | | 27 | None |  | | 28 | None |  | | 29 | None |  | | 30 | Answer Oldest | Answer Oldest | | 31 | All Calls | All Calls | | 32 | CallBack | CallBack | | 33 | None |  | | 34 | None |  | | 35 | None |  | | 36 | None |  | | 37 | None |  | | 38 | None |  | | 39 | None |  | | 40 | Speed Dial | Speed Dial | | 41 | None |  | | 42 | None |  | | 43 | None |  | | 44 | None |  | | 45 | None |  | | 46 | None |  | | 47 | None |  | | 48 | None |  | | 49 | None |  | | 50 | None |  | | 51 | None |  | | 52 | None |  | | 53 | None |  | | 54 | None |  | | 55 | None |  | | 56 | None |  | | 57 | Other Pickup | Other Pickup | | 58 | None |  | | 59 | None |  | | 60 | None |  | | 61 | None |  | | 62 | None |  | | 63 | None |  | | 64 | None |  | | 65 | None |  | | 66 | None |  | | 67 | None |  | | 68 | Do Not Disturb | Do Not Disturb | | 69 | None |  | | 70 | None |  | | 71 | None |  | | 72 | None |  | | 73 | None |  | | 74 | None |  | | 75 | None |  | | 76 | None |  | | 77 | None |  | | 78 | None |  | | 79 | None |  | | 80 | None |  | | 81 | None |  | | 82 | None |  | | 83 | None |  | | 84 | Queue Status | Queue Status | | 85 | None |  | | 86 | None |  | | 87 | None |  | | 88 | None |  | | 89 | None |  | | 90 | None |  | | 91 | None |  | | 92 | None |  | | 93 | None |  | | 94 | None |  | | 95 | None |  | | 96 | None |  | | 97 | None |  | | 98 | None |  | | 99 | None |  | | 100 | None |  | | 101 | None |  | | 102 | None |  | | 103 | None |  | | 104 | None |  | | 105 | None |  | | 106 | None |  | | 107 | None |  | | 108 | None |  | | 109 | None |  | | 110 | None |  | | 111 | None |  | | 112 | None |  | | 113 | None |  | | 114 | None |  | |
| SEP00070E16C0C7-SCCP-Individual Template | Cisco 7941 | N | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Intercom | Intercom 1 | |
| SEP08CC6830C21C-SIP-Individual Template | Cisco 9971 | N | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line1 | | 2 | Line | Line2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | None |  | | 8 | None |  | | 9 | None |  | | 10 | None |  | | 11 | None |  | | 12 | None |  | | 13 | None |  | | 14 | None |  | | 15 | None |  | | 16 | None |  | | 17 | None |  | | 18 | None |  | | 19 | None |  | | 20 | None |  | | 21 | None |  | | 22 | None |  | | 23 | None |  | | 24 | None |  | | 25 | None |  | | 26 | None |  | | 27 | None |  | | 28 | None |  | | 29 | None |  | | 30 | None |  | | 31 | None |  | | 32 | None |  | | 33 | None |  | | 34 | None |  | | 35 | None |  | | 36 | None |  | | 37 | None |  | | 38 | None |  | | 39 | None |  | | 40 | None |  | | 41 | None |  | | 42 | None |  | | 43 | None |  | | 44 | None |  | | 45 | None |  | | 46 | None |  | | 47 | None |  | | 48 | None |  | | 49 | None |  | | 50 | None |  | | 51 | None |  | | 52 | None |  | | 53 | None |  | | 54 | None |  | | 55 | None |  | | 56 | None |  | | 57 | None |  | | 58 | None |  | | 59 | None |  | | 60 | None |  | | 61 | None |  | | 62 | None |  | | 63 | None |  | | 64 | None |  | | 65 | None |  | | 66 | None |  | | 67 | None |  | | 68 | None |  | | 69 | None |  | | 70 | None |  | | 71 | None |  | | 72 | None |  | | 73 | None |  | | 74 | None |  | | 75 | None |  | | 76 | None |  | | 77 | None |  | | 78 | None |  | | 79 | None |  | | 80 | None |  | | 81 | None |  | | 82 | None |  | | 83 | None |  | | 84 | None |  | | 85 | None |  | | 86 | None |  | | 87 | None |  | | 88 | None |  | | 89 | None |  | | 90 | None |  | | 91 | None |  | | 92 | None |  | | 93 | None |  | | 94 | None |  | | 95 | None |  | | 96 | None |  | | 97 | None |  | | 98 | None |  | | 99 | None |  | | 100 | None |  | | 101 | None |  | | 102 | None |  | | 103 | None |  | | 104 | None |  | | 105 | None |  | | 106 | None |  | | 107 | None |  | | 108 | None |  | | 109 | None |  | | 110 | None |  | | 111 | None |  | | 112 | None |  | | 113 | None |  | | 114 | None |  | |
| SEP6CFA8902CFE1-SIP-Individual Template | Cisco 7861 | N | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Line | Line | | 6 | Line | Line | | 7 | Line | Line | | 8 | Line | Line | | 9 | Line | Line | | 10 | Line | Line | | 11 | Line | Line | | 12 | Line | Line | | 13 | Line | Line | | 14 | Line | Line | | 15 | Line | Line | | 16 | Line | Line | | 17 | Speed Dial | Speed Dial | | 18 | Speed Dial | Speed Dial | | 19 | Speed Dial | Speed Dial | | 20 | Speed Dial | Speed Dial | | 21 | Speed Dial | Speed Dial | | 22 | Speed Dial | Speed Dial | |
| SEPB000B4BB3F54-SIP-Individual Template | Cisco 8851 | N | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Line | Line | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Line | Line | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | | 11 | Line | Line | | 12 | Privacy | Privacy | | 13 | Service URL | Service URL | | 14 | Speed Dial BLF | Speed Dial BLF | | 15 | Call Park BLF | Call Park BLF | | 16 | Intercom | Intercom | | 17 | Malicious Call Identification | Malicious Call Identification | | 18 | Meet Me Conference | Meet Me Conference | | 19 | Call Park | Call Park | | 20 | Call Pickup | Call Pickup | | 21 | Group Call Pickup | Group Call Pickup | | 22 | Mobility | Mobility | | 23 | Do Not Disturb | Do Not Disturb | | 24 | Quality Reporting Tool | Quality Reporting Tool | | 25 | CallBack | CallBack | | 26 | Other Pickup | Other Pickup | | 27 | Hunt Group Logout | Hunt Group Logout | | 28 | All Calls | All Calls | | 29 | None |  | | 30 | None |  | | 31 | None |  | | 32 | None |  | | 33 | None |  | | 34 | None |  | | 35 | None |  | | 36 | None |  | | 37 | None |  | | 38 | None |  | | 39 | None |  | | 40 | None |  | | 41 | None |  | | 42 | None |  | | 43 | None |  | | 44 | None |  | | 45 | None |  | | 46 | None |  | | 47 | None |  | | 48 | None |  | | 49 | None |  | | 50 | None |  | | 51 | None |  | | 52 | None |  | | 53 | None |  | | 54 | None |  | | 55 | None |  | | 56 | None |  | | 57 | None |  | | 58 | None |  | | 59 | None |  | | 60 | None |  | | 61 | None |  | | 62 | None |  | | 63 | None |  | | 64 | None |  | | 65 | None |  | | 66 | None |  | | 67 | None |  | | 68 | None |  | | 69 | None |  | | 70 | None |  | | 71 | None |  | | 72 | None |  | | 73 | None |  | | 74 | None |  | | 75 | None |  | | 76 | None |  | | 77 | None |  | | 78 | None |  | | 79 | None |  | | 80 | None |  | | 81 | None |  | | 82 | None |  | |
| SEPD824BDBBEC46-SCCP-Individual Template | Cisco 7975 | N | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Speed Dial | Speed Dial 2 | | 5 | Speed Dial | Speed Dial 3 | | 6 | Intercom | Intercom 1 | | 7 | None | None | | 8 | None | None | | 9 | None | None | | 10 | None | None | | 11 | None | None | | 12 | None | None | | 13 | None | None | | 14 | None | None | | 15 | None | None | | 16 | None | None | | 17 | None | None | | 18 | None | None | | 19 | None | None | | 20 | None | None | | 21 | None | None | | 22 | None | None | | 23 | None | None | | 24 | None | None | | 25 | None | None | | 26 | None | None | | 27 | None | None | | 28 | None | None | | 29 | None | None | | 30 | None | None | | 31 | None | None | | 32 | None | None | | 33 | None | None | | 34 | None | None | | 35 | None | None | | 36 | None | None | | 37 | None | None | | 38 | None | None | | 39 | None | None | | 40 | None | None | | 41 | None | None | | 42 | None | None | | 43 | None | None | | 44 | None | None | | 45 | None | None | | 46 | None | None | | 47 | None | None | | 48 | None | None | | 49 | None | None | | 50 | None | None | | 51 | None | None | | 52 | None | None | | 53 | None | None | | 54 | None | None | | 55 | None | None | | 56 | None | None | |
| Standard 7975 SCCP with intercom button | Cisco 7975 | N | SCCP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line 1 | | 2 | Line | Line 2 | | 3 | Speed Dial | Speed Dial 1 | | 4 | Intercom | Intercom | | 5 | Speed Dial | Speed Dial 3 | | 6 | Speed Dial | Speed Dial 4 | | 7 | Speed Dial | Speed Dial 5 | | 8 | Speed Dial | Speed Dial 6 | | 9 | None |  | | 10 | None |  | | 11 | None |  | | 12 | None |  | | 13 | None |  | | 14 | None |  | | 15 | None |  | | 16 | None |  | | 17 | None |  | | 18 | None |  | | 19 | None |  | | 20 | None |  | | 21 | None |  | | 22 | None |  | | 23 | None |  | | 24 | None |  | | 25 | None |  | | 26 | None |  | | 27 | None |  | | 28 | None |  | | 29 | None |  | | 30 | None |  | | 31 | None |  | | 32 | None |  | | 33 | None |  | | 34 | None |  | | 35 | None |  | | 36 | None |  | | 37 | None |  | | 38 | None |  | | 39 | None |  | | 40 | None |  | | 41 | None |  | | 42 | None |  | | 43 | None |  | | 44 | None |  | | 45 | None |  | | 46 | None |  | | 47 | None |  | | 48 | None |  | | 49 | None |  | | 50 | None |  | | 51 | None |  | | 52 | None |  | | 53 | None |  | | 54 | None |  | | 55 | None |  | | 56 | None |  | |
| Standard 8941 SIP with intercom button test | Cisco 8941 | N | SIP | | **Button** | **Feature** | **Label** | | --- | --- | --- | | 1 | Line | Line | | 2 | Line | Line | | 3 | Line | Line | | 4 | Intercom | Intercom | | 5 | Speed Dial | Speed Dial | | 6 | Speed Dial | Speed Dial | | 7 | Speed Dial | Speed Dial | | 8 | Speed Dial | Speed Dial | | 9 | Speed Dial | Speed Dial | | 10 | Speed Dial | Speed Dial | |

### 6.7.6 Softkey Template

Softkey templates include softkey settings that are associated with applications such as Cisco Unified Communications Manager Assistant or call-processing features such as Cisco Call Back on the Cisco Unified IP Phones.

Cisco Unified Communications Manager (CUCM) supports two types of softkey templates: standard and nonstandard. Standard softkey templates in the Cisco Unified Communications Manager (CUCM) database contain the recommended selection and positioning of the softkeys for an application.

| **Softkey Template** | | |
| --- | --- | --- |
| **Template Name** | **Description** | **Selected Softkeys (ordered by position)** |
| Cisco Protected Phone with Feature Hardkeys (S) | Standard template for Protected Phone - features (Hold, Transfer, etc.) on hardkeys | |  |  | | --- | --- | | **Connected** | | | 0 | Undefined | | 1 | End Call | | **Connected Conference** | | | 0 | Undefined | | 1 | End Call | | 2 | Conference | | **Connected No Feature** | | | 0 | Undefined | | 1 | End Call | | **Connected Transfer** | | | 0 | Undefined | | 1 | End Call | | 2 | Transfer | | **Digits After First** | | | 0 | Backward | | 1 | End Call | | **Off Hook** | | | 0 | Redial | | 1 | End Call | | 2 | Forward All | | **Off Hook With Feature** | | | 0 | Redial | | 1 | End Call | | **On Hold** | | | 0 | Resume | | **On Hook** | | | 0 | Redial | | 1 | NewCall | | 2 | Forward All | | **Remote In Use** | | | 0 | Undefined | | 1 | NewCall | | **Ring In** | | | 0 | Answer | | **Ring Out** | | | 0 | Undefined | | 1 | End Call | |
| Cisco Chaperone Phone with Feature Hardkeys (S) | Standard template for Chaperone Phone - features (Hold, Transfer, etc.) on hardkeys | |  |  | | --- | --- | | **Connected** | | | 0 | Undefined | | 1 | End Call | | 2 | Record | | **Connected Conference** | | | 0 | Undefined | | 1 | End Call | | 2 | Conference | | **Connected No Feature** | | | 0 | Undefined | | 1 | End Call | | **Connected Transfer** | | | 0 | Undefined | | 1 | End Call | | 2 | Transfer | | **Digits After First** | | | 0 | Backward | | 1 | End Call | | **Off Hook** | | | 0 | Redial | | 1 | End Call | | **Off Hook With Feature** | | | 0 | Redial | | 1 | End Call | | **On Hold** | | | 0 | Resume | | 1 | NewCall | | **On Hook** | | | 0 | Redial | | 1 | NewCall | | **Remote In Use** | | | 0 | Barge | | 1 | NewCall | | **Ring In** | | | 0 | Answer | | **Ring Out** | | | 0 | Undefined | | 1 | End Call | |
| Cisco Feature with Feature Hardkeys (S) | Standard template for CM Combined Feature phones - features (Hold, Transfer, etc.) on hardkeys | |  |  | | --- | --- | | **Connected** | | | 0 | Undefined | | 1 | End Call | | 2 | Park | | 3 | Conference List | | 4 | Toggle Malicious Call Trace | | **Connected Conference** | | | 0 | Undefined | | 1 | End Call | | 2 | Conference | | **Connected No Feature** | | | 0 | Undefined | | 1 | End Call | | **Connected Transfer** | | | 0 | Undefined | | 1 | End Call | | 2 | Transfer | | **Digits After First** | | | 0 | Backward | | 1 | End Call | | **Off Hook** | | | 0 | Redial | | 1 | End Call | | 2 | Forward All | | 3 | Pick Up | | 4 | Group Pick Up | | 5 | Meet Me | | **Off Hook With Feature** | | | 0 | Redial | | 1 | End Call | | **On Hold** | | | 0 | Resume | | 1 | NewCall | | **On Hook** | | | 0 | Redial | | 1 | NewCall | | 2 | Forward All | | **Remote In Use** | | | 0 | Barge | | 1 | NewCall | | **Ring In** | | | 0 | Answer | | **Ring Out** | | | 0 | Undefined | | 1 | End Call | |
| Cisco User with Feature Hardkeys (S) | Standard template for phones - features (Hold, Transfer, etc.) on hardkeys | |  |  | | --- | --- | | **Connected** | | | 0 | Undefined | | 1 | End Call | | 2 | Park | | 3 | Conference List | | **Connected Conference** | | | 0 | Undefined | | 1 | End Call | | 2 | Conference | | **Connected No Feature** | | | 0 | Undefined | | 1 | End Call | | **Connected Transfer** | | | 0 | Undefined | | 1 | End Call | | 2 | Transfer | | **Digits After First** | | | 0 | Backward | | 1 | End Call | | **Off Hook** | | | 0 | Redial | | 1 | End Call | | 2 | Forward All | | 3 | Pick Up | | 4 | Group Pick Up | | 5 | Meet Me | | **Off Hook With Feature** | | | 0 | Redial | | 1 | End Call | | **On Hold** | | | 0 | Resume | | 1 | NewCall | | **On Hook** | | | 0 | Redial | | 1 | NewCall | | 2 | Forward All | | **Remote In Use** | | | 0 | Barge | | 1 | NewCall | | **Ring In** | | | 0 | Answer | | **Ring Out** | | | 0 | Undefined | | 1 | End Call | |
| Standard User (S) | Standard template for phones - features (Hold, Transfer, etc.) on softkeys | |  |  | | --- | --- | | **Connected** | | | 0 | Hold | | 1 | End Call | | 2 | Transfer | | 3 | Park | | 4 | Conference | | 5 | Conference List | | 6 | Select | | 7 | Join | | 8 | Direct Transfer | | 9 | Video Mode Command | | **Connected Conference** | | | 0 | Undefined | | 1 | End Call | | 2 | Conference | | **Connected No Feature** | | | 0 | Undefined | | 1 | End Call | | **Connected Transfer** | | | 0 | Undefined | | 1 | End Call | | 2 | Transfer | | **Digits After First** | | | 0 | Backward | | 1 | End Call | | **Off Hook** | | | 0 | Redial | | 1 | End Call | | 2 | Forward All | | 3 | Pick Up | | 4 | Group Pick Up | | 5 | Meet Me | | **Off Hook With Feature** | | | 0 | Redial | | 1 | End Call | | **On Hold** | | | 0 | Resume | | 1 | NewCall | | 2 | Direct Transfer | | 3 | Select | | 4 | Join | | **On Hook** | | | 0 | Redial | | 1 | NewCall | | 2 | Forward All | | **Remote In Use** | | | 0 | Barge | | 1 | NewCall | | **Ring In** | | | 0 | Answer | | **Ring Out** | | | 0 | Undefined | | 1 | End Call | |
| Public Conference User (S) | Standard template for public conference rooms – (Recents, Favorites, Contacts) on idle softkeys | |  |  | | --- | --- | | **Connected** | | | 0 | Hold | | 1 | End Call | | 2 | Conference | | 3 | Conference List | | 4 | Transfer | | 5 | Settings | | **Connected Conference** | | | 0 | Undefined | | 1 | End Call | | 2 | Conference | | **Connected No Feature** | | | 0 | Undefined | | 1 | End Call | | 2 | Settings | | **Connected Transfer** | | | 0 | Undefined | | 1 | End Call | | 2 | Transfer | | **Digits After First** | | | 0 | Backward | | 1 | End Call | | **Off Hook** | | | 0 | Recents | | 1 | End Call | | 2 | Favorites | | 3 | Contacts | | **Off Hook With Feature** | | | 0 | Recents | | 1 | End Call | | 2 | Favorites | | **On Hold** | | | 0 | Resume | | 1 | NewCall | | 2 | Settings | | **On Hook** | | | 0 | Recents | | 1 | NewCall | | 2 | Favorites | | 3 | Contacts | | 4 | Applications | | 5 | Settings | | **Remote In Use** | | | 0 | NewCall | | 1 | Conference Barge | | 2 | Recents | | 3 | Favorites | | 4 | Contacts | | 5 | Applications | | 6 | Settings | | **Ring In** | | | 0 | Answer | | **Ring Out** | | | 0 | Undefined | | 1 | End Call | |
| Personal Conference User (S) | Standard template for personal office – public conference features + (Redial, DND, forward all, etc) on idle softkeys | |  |  | | --- | --- | | **Connected** | | | 0 | Hold | | 1 | End Call | | 2 | Conference | | 3 | Conference List | | 4 | Transfer | | 5 | Settings | | **Connected Conference** | | | 0 | Undefined | | 1 | End Call | | 2 | Conference | | **Connected No Feature** | | | 0 | Undefined | | 1 | End Call | | 2 | Settings | | **Connected Transfer** | | | 0 | Undefined | | 1 | End Call | | 2 | Transfer | | **Digits After First** | | | 0 | Backward | | 1 | End Call | | **Off Hook** | | | 0 | Recents | | 1 | End Call | | 2 | Favorites | | 3 | Contacts | | **Off Hook With Feature** | | | 0 | Recents | | 1 | End Call | | 2 | Favorites | | **On Hold** | | | 0 | Resume | | 1 | NewCall | | 2 | Settings | | **On Hook** | | | 0 | Redial | | 1 | NewCall | | 2 | Favorites | | 3 | Recents | | 4 | Contacts | | 5 | Messages | | 6 | Forward All | | 7 | Toggle Do Not Disturb | | 8 | Applications | | 9 | Settings | | **Remote In Use** | | | 0 | NewCall | | 1 | Conference Barge | | 2 | Favorites | | 3 | Recents | | 4 | Contacts | | 5 | Messages | | 6 | Applications | | 7 | Settings | | **Ring In** | | | 0 | Answer | | 1 | Toggle Do Not Disturb | | **Ring Out** | | | 0 | Undefined | | 1 | End Call | |
| Cisco Manager with Feature Hardkeys (S) | Standard template for proxy mode manager phones - features (Hold, Transfer, etc.) on hardkeys | |  |  | | --- | --- | | **Connected** | | | 0 | Undefined | | 1 | End Call | | 2 | Intercept | | 3 | Redirect | | 4 | Conference List | | 5 | Transfer to Voice Mail | | 6 | Toggle Do Not Disturb | | 7 | Park | | 8 | Toggle Send All Calls | | 9 | Toggle Watch On/Off | | **Connected Conference** | | | 0 | Intercept | | 1 | End Call | | 2 | Conference | | **Connected No Feature** | | | 0 | Undefined | | 1 | End Call | | **Connected Transfer** | | | 0 | Intercept | | 1 | End Call | | 2 | Transfer | | **Digits After First** | | | 0 | Backward | | 1 | End Call | | 2 | Intercept | | **Off Hook** | | | 0 | Redial | | 1 | End Call | | 2 | Intercept | | 3 | Pick Up | | 4 | Group Pick Up | | 5 | Forward All | | 6 | Meet Me | | **Off Hook With Feature** | | | 0 | Redial | | 1 | End Call | | 2 | Intercept | | **On Hold** | | | 0 | Resume | | 1 | NewCall | | 2 | Intercept | | 3 | Transfer to Voice Mail | | 4 | Redirect | | 5 | Toggle Do Not Disturb | | 6 | Toggle Watch On/Off | | **On Hook** | | | 0 | Redial | | 1 | NewCall | | 2 | Intercept | | 3 | Toggle Do Not Disturb | | 4 | Forward All | | 5 | Toggle Send All Calls | | 6 | Toggle Watch On/Off | | **Remote In Use** | | | 0 | Barge | | 1 | NewCall | | **Ring In** | | | 0 | Answer | | 1 | Redirect | | 2 | Intercept | | 3 | Transfer to Voice Mail | | 4 | Toggle Send All Calls | | 5 | Toggle Do Not Disturb | | 6 | Toggle Watch On/Off | | **Ring Out** | | | 0 | Undefined | | 1 | End Call | | 2 | Intercept | |
| Cisco Assistant with Feature Hardkeys (S) | Standard template for assistant phones - features (Hold, Transfer, etc.) on hardkeys | |  |  | | --- | --- | | **Connected** | | | 0 | Undefined | | 1 | End Call | | 2 | Redirect | | 3 | Conference List | | 4 | Transfer to Voice Mail | | 5 | Park | | **Connected Conference** | | | 0 | Undefined | | 1 | End Call | | 2 | Conference | | **Connected No Feature** | | | 0 | Undefined | | 1 | End Call | | **Connected Transfer** | | | 0 | Undefined | | 1 | End Call | | 2 | Transfer | | **Digits After First** | | | 0 | Backward | | 1 | End Call | | **Off Hook** | | | 0 | Redial | | 1 | End Call | | 2 | Forward All | | 3 | Pick Up | | 4 | Group Pick Up | | 5 | Meet Me | | **Off Hook With Feature** | | | 0 | Redial | | 1 | End Call | | **On Hold** | | | 0 | Resume | | 1 | NewCall | | 2 | Redirect | | 3 | Transfer to Voice Mail | | **On Hook** | | | 0 | Redial | | 1 | NewCall | | 2 | Forward All | | **Remote In Use** | | | 0 | Barge | | 1 | NewCall | | **Ring In** | | | 0 | Answer | | 1 | Redirect | | 2 | Transfer to Voice Mail | | **Ring Out** | | | 0 | Undefined | | 1 | End Call | |
| Cisco Shared Mode Manager with Feature Hardkeys (S) | Standard template for shared mode manager phones - features (Hold, Transfer, etc.) on hardkeys | |  |  | | --- | --- | | **Connected** | | | 0 | Undefined | | 1 | End Call | | 2 | Redirect | | 3 | Conference List | | 4 | Transfer to Voice Mail | | 5 | Toggle Do Not Disturb | | 6 | Park | | **Connected Conference** | | | 0 | Undefined | | 1 | End Call | | 2 | Conference | | **Connected No Feature** | | | 0 | Undefined | | 1 | End Call | | **Connected Transfer** | | | 0 | Undefined | | 1 | End Call | | 2 | Transfer | | **Digits After First** | | | 0 | Backward | | 1 | End Call | | **Off Hook** | | | 0 | Redial | | 1 | End Call | | 2 | Pick Up | | 3 | Group Pick Up | | 4 | Forward All | | 5 | Meet Me | | **Off Hook With Feature** | | | 0 | Redial | | 1 | End Call | | **On Hold** | | | 0 | Resume | | 1 | NewCall | | 2 | Transfer to Voice Mail | | 3 | Redirect | | 4 | Toggle Do Not Disturb | | **On Hook** | | | 0 | Redial | | 1 | NewCall | | 2 | Toggle Do Not Disturb | | 3 | Forward All | | **Remote In Use** | | | 0 | Barge | | 1 | NewCall | | **Ring In** | | | 0 | Answer | | 1 | Redirect | | 2 | Transfer to Voice Mail | | 3 | Toggle Do Not Disturb | | **Ring Out** | | | 0 | Undefined | | 1 | End Call | |

### 6.7.7 Phone Services

Cisco Unified IP Phone Services comprise XML applications that enable the display of interactive content with text and graphics on Cisco Unified IP Phones.

IP Phone Services are either statically assigned by the administrator to phones or device profiles or users can subscribe to IP Phone Services on the CCM user pages.

| **Phone Services** | | |
| --- | --- | --- |
| **Name** | **Service Information** | **Service Parameter Information** |
| Australia Directory | |  |  | | --- | --- | | **Service Information** | | | Service Description |  | | Service URL | http://10.5.1.169/webgui/directory.aspx?dg=Australia | | Secure-Service URL |  | | Service Category | XML Service | | Service Type | Standard IP Phone Service | | Service Vendor |  | | Service Version |  | | Enterprise Subscription | N | | Enabled | Y | | < No records found > |
| Australia Directory localhost | |  |  | | --- | --- | | **Service Information** | | | Service Description |  | | Service URL | http://localhost/directory.aspx?dg=Australia | | Secure-Service URL |  | | Service Category | XML Service | | Service Type | Standard IP Phone Service | | Service Vendor |  | | Service Version |  | | Enterprise Subscription | N | | Enabled | Y | | < No records found > |
| Corporate Directory | |  |  | | --- | --- | | **Service Information** | | | Service Description | Corporate Directory | | Service URL | Application:Cisco/CorporateDirectory | | Secure-Service URL |  | | Service Category | XML Service | | Service Type | Directories | | Service Vendor |  | | Service Version |  | | Enterprise Subscription | Y | | Enabled | Y | | < No records found > |
| EM Login | |  |  | | --- | --- | | **Service Information** | | | Service Description |  | | Service URL | http://10.5.1.120/emapp/EMAppServlet?device=#DEVICENAME# | | Secure-Service URL |  | | Service Category | XML Service | | Service Type | Standard IP Phone Service | | Service Vendor |  | | Service Version |  | | Enterprise Subscription | N | | Enabled | Y | | < No records found > |
| EM Logout | |  |  | | --- | --- | | **Service Information** | | | Service Description |  | | Service URL | http://10.5.1.120/emapp/EMAppServlet?device=#DEVICENAME# | | Secure-Service URL |  | | Service Category | XML Service | | Service Type | Standard IP Phone Service | | Service Vendor |  | | Service Version |  | | Enterprise Subscription | N | | Enabled | N | | < No records found > |
| Intercom Calls | |  |  | | --- | --- | | **Service Information** | | | Service Description | Intercom Calls | | Service URL | Application:Cisco/IntercomCalls | | Secure-Service URL |  | | Service Category | XML Service | | Service Type | Directories | | Service Vendor |  | | Service Version |  | | Enterprise Subscription | N | | Enabled | Y | | < No records found > |
| Missed Calls | |  |  | | --- | --- | | **Service Information** | | | Service Description | Missed Calls | | Service URL | Application:Cisco/MissedCalls | | Secure-Service URL |  | | Service Category | XML Service | | Service Type | Directories | | Service Vendor |  | | Service Version |  | | Enterprise Subscription | Y | | Enabled | Y | | < No records found > |
| Personal Directory | |  |  | | --- | --- | | **Service Information** | | | Service Description | Personal Directory | | Service URL | Application:Cisco/PersonalDirectory | | Secure-Service URL |  | | Service Category | XML Service | | Service Type | Directories | | Service Vendor |  | | Service Version |  | | Enterprise Subscription | Y | | Enabled | Y | | < No records found > |
| Placed Calls | |  |  | | --- | --- | | **Service Information** | | | Service Description | Placed Calls | | Service URL | Application:Cisco/PlacedCalls | | Secure-Service URL |  | | Service Category | XML Service | | Service Type | Directories | | Service Vendor |  | | Service Version |  | | Enterprise Subscription | Y | | Enabled | Y | | < No records found > |
| Received Calls | |  |  | | --- | --- | | **Service Information** | | | Service Description | Received Calls | | Service URL | Application:Cisco/ReceivedCalls | | Secure-Service URL |  | | Service Category | XML Service | | Service Type | Directories | | Service Vendor |  | | Service Version |  | | Enterprise Subscription | Y | | Enabled | Y | | < No records found > |
| Uplinx Enterprise Directory Info | |  |  | | --- | --- | | **Service Information** | | | Service Description |  | | Service URL | http://10.5.1.169/webgui/directory.aspx?dg=89 | | Secure-Service URL |  | | Service Category | XML Service | | Service Type | Standard IP Phone Service | | Service Vendor |  | | Service Version |  | | Enterprise Subscription | N | | Enabled | Y | | < No records found > |
| Voicemail | |  |  | | --- | --- | | **Service Information** | | | Service Description | Voicemail | | Service URL | Application:Cisco/Voicemail | | Secure-Service URL |  | | Service Category | XML Service | | Service Type | Messages | | Service Vendor |  | | Service Version |  | | Enterprise Subscription | Y | | Enabled | Y | | < No records found > |

### 6.7.8 SIP Profile

A SIP profile comprises the set of SIP attributes that are associated with SIP trunks and SIP endpoints. SIP profiles include information such as name, description, timing, retry, call pickup URI, and so on. The profiles contain some standard entries that cannot be deleted or changed.

| **SIP Profile** | |
| --- | --- |
| **SIP Profile Name** | **Details** |
| Standard SIP Profile (S) | |  |  | | --- | --- | | **SIP Profile Information** | | | Description | Default SIP Profile | | Default MTP Telephony Event Payload Type | 101 | | Early Offer for G.Clear Calls | Disabled | | User-Agent and Server header information | Send Unified CM Version Information as User-Agent Header | | Version in User Agent and Server Header | Major And Minor | | Dial String Interpretation | Phone number consists of characters 0-9, \*, #, and + (others treated as URI addresses) | | Confidential Access Level Headers | Disabled | | Redirect by Application | N | | Disable Early Media on 180 | N | | Outgoing T.38 INVITE include audio mline | N | | Use Fully Qualified Domain Name in SIP Requests | N | | Assured Services SIP conformance | N | | Offer valid IP and Send/Receive mode only for T.38 Fax Relay | N | | Enable External QoS | N | | **SIP Profile Information - SDP Information** | | | SDP Session-level Bandwidth Modifier for Early Offer and Re-invites | TIAS and AS | | SDP Transparency Profile | < None > | | Accept Audio Codec Preferences in Received Offer | Default | | Require SDP Inactive Exchange for Mid-Call Media Change | N | | Allow RR/RS bandwidth modifier (RFC 3556) | N | | **Parameters used in Phone** | | | Timer Invite Expires (seconds) | 180 | | Timer Register Delta (seconds) | 5 | | Timer Register Expires (seconds) | 3600 | | Timer T1 (msec) | 500 | | Timer T2 (msec) | 4000 | | Retry INVITE | 6 | | Retry Non-INVITE | 10 | | Media Port Ranges | Common Port Range for Audio and Video | | Start Media Port | 16384 | | Stop Media Port | 32766 | | DSCP for Audio Calls | Use System Default | | DSCP for Video Calls | Use System Default | | DSCP for Audio Portion of Video Calls | Use System Default | | DSCP for TelePresence Calls | Use System Default | | DSCP for Audio Portion of TelePresence Calls | Use System Default | | Call Pickup URI | x-cisco-serviceuri-pickup | | Call Pickup Group Other URI | x-cisco-serviceuri-opickup | | Call Pickup Group URI | x-cisco-serviceuri-gpickup | | Meet Me Service URI | x-cisco-serviceuri-meetme | | User Info | None | | DTMF DB Level | Nominal | | Call Hold Ring Back | Off | | Anonymous Call Block | Off | | Caller ID Blocking | Off | | Do Not Disturb Control | User | | Telnet Level for 7940 and 7960 | Disabled | | Resource Priority Namespace | < None > | | Timer Keep Alive Expires (seconds) | 120 | | Timer Subscribe Expires (seconds) | 120 | | Timer Subscribe Delta (seconds) | 5 | | Maximum Redirections | 70 | | Off Hook To First Digit Timer (milliseconds) | 15000 | | Call Forward URI | x-cisco-serviceuri-cfwdall | | Abbreviated Dial URI | x-cisco-serviceuri-abbrdial | | Conference Join Enabled | Y | | RFC 2543 Hold | N | | Semi Attended Transfer | Y | | Enable VAD | N | | Stutter Message Waiting | N | | MLPP User Authorization | N | | **Normalization Script** | | | Normalization Script | < None > | | Enable Trace | N | | **Incoming Requests FROM URI Settings** | | | Caller ID DN |  | | Caller Name |  | | **Trunk Specific Configuration** | | | Reroute Incoming Request to new Trunk based on | Never | | RSVP Over SIP | Local RSVP | | Resource Priority Namespace List | < None > | | Fall back to local RSVP | Y | | SIP Rel1XX Options | Disabled | | Video Call Traffic Class | Mixed | | Calling Line Identification Presentation | Default | | Session Refresh Method | Invite | | Enable ANAT | N | | Deliver Conference Bridge Identifier | N | | Early Offer support for voice and video calls (insert MTP if needed) | Y | | Allow Passthrough of Configured Line Device Caller Information | N | | Reject Anonymous Incoming Calls | N | | Reject Anonymous Outgoing Calls | N | | Send ILS Learned Destination Route String | N | | **SIP OPTIONS Ping** | | | Enable OPTIONS Ping to monitor destination status for Trunks with Service Type "None (Default)" | N | | Ping Interval for In-service and Partially In-service Trunks (seconds) | 60 | | Ping Interval for Out-of-service Trunks (seconds) | 120 | | Ping Retry Timer (milliseconds) | 500 | | Ping Retry Count | 6 | | **SDP Information** | | | Send send-receive SDP in mid-call INVITE | N | | Allow Presentation Sharing using BFCP | N | | Allow iX Application Media | N | | Allow multiple codecs in answer SDP | N | | Connect Inbound Call before Playing Queuing Announcement | N | |
| Standard SIP Profile For Cisco VCS (S) | |  |  | | --- | --- | | **SIP Profile Information** | | | Description | Default SIP Profile For Cisco Video Communication Server | | Default MTP Telephony Event Payload Type | 101 | | Early Offer for G.Clear Calls | Disabled | | User-Agent and Server header information | Send Unified CM Version Information as User-Agent Header | | Version in User Agent and Server Header | Major And Minor | | Dial String Interpretation | Phone number consists of characters 0-9, \*, #, and + (others treated as URI addresses) | | Confidential Access Level Headers | Disabled | | Redirect by Application | Y | | Disable Early Media on 180 | N | | Outgoing T.38 INVITE include audio mline | N | | Use Fully Qualified Domain Name in SIP Requests | Y | | Assured Services SIP conformance | N | | Offer valid IP and Send/Receive mode only for T.38 Fax Relay | N | | Enable External QoS | N | | **SIP Profile Information - SDP Information** | | | SDP Session-level Bandwidth Modifier for Early Offer and Re-invites | TIAS and AS | | SDP Transparency Profile | Pass all unknown SDP attributes | | Accept Audio Codec Preferences in Received Offer | Default | | Require SDP Inactive Exchange for Mid-Call Media Change | N | | Allow RR/RS bandwidth modifier (RFC 3556) | N | | **Parameters used in Phone** | | | Timer Invite Expires (seconds) | 180 | | Timer Register Delta (seconds) | 5 | | Timer Register Expires (seconds) | 3600 | | Timer T1 (msec) | 500 | | Timer T2 (msec) | 4000 | | Retry INVITE | 6 | | Retry Non-INVITE | 10 | | Media Port Ranges | Common Port Range for Audio and Video | | Start Media Port | 16384 | | Stop Media Port | 32766 | | DSCP for Audio Calls | Use System Default | | DSCP for Video Calls | Use System Default | | DSCP for Audio Portion of Video Calls | Use System Default | | DSCP for TelePresence Calls | Use System Default | | DSCP for Audio Portion of TelePresence Calls | Use System Default | | Call Pickup URI | x-cisco-serviceuri-pickup | | Call Pickup Group Other URI | x-cisco-serviceuri-opickup | | Call Pickup Group URI | x-cisco-serviceuri-gpickup | | Meet Me Service URI | x-cisco-serviceuri-meetme | | User Info | None | | DTMF DB Level | Nominal | | Call Hold Ring Back | Off | | Anonymous Call Block | Off | | Caller ID Blocking | Off | | Do Not Disturb Control | User | | Telnet Level for 7940 and 7960 | Disabled | | Resource Priority Namespace | < None > | | Timer Keep Alive Expires (seconds) | 120 | | Timer Subscribe Expires (seconds) | 120 | | Timer Subscribe Delta (seconds) | 5 | | Maximum Redirections | 70 | | Off Hook To First Digit Timer (milliseconds) | 15000 | | Call Forward URI | x-cisco-serviceuri-cfwdall | | Abbreviated Dial URI | x-cisco-serviceuri-abbrdial | | Conference Join Enabled | Y | | RFC 2543 Hold | N | | Semi Attended Transfer | Y | | Enable VAD | N | | Stutter Message Waiting | N | | MLPP User Authorization | N | | **Normalization Script** | | | Normalization Script | < None > | | Enable Trace | N | | **Incoming Requests FROM URI Settings** | | | Caller ID DN |  | | Caller Name |  | | **Trunk Specific Configuration** | | | Reroute Incoming Request to new Trunk based on | Never | | RSVP Over SIP | Local RSVP | | Resource Priority Namespace List | < None > | | Fall back to local RSVP | Y | | SIP Rel1XX Options | Disabled | | Video Call Traffic Class | Immersive | | Calling Line Identification Presentation | Default | | Session Refresh Method | Invite | | Enable ANAT | N | | Deliver Conference Bridge Identifier | N | | Early Offer support for voice and video calls (insert MTP if needed) | Y | | Allow Passthrough of Configured Line Device Caller Information | N | | Reject Anonymous Incoming Calls | N | | Reject Anonymous Outgoing Calls | N | | Send ILS Learned Destination Route String | N | | **SIP OPTIONS Ping** | | | Enable OPTIONS Ping to monitor destination status for Trunks with Service Type "None (Default)" | Y | | Ping Interval for In-service and Partially In-service Trunks (seconds) | 60 | | Ping Interval for Out-of-service Trunks (seconds) | 120 | | Ping Retry Timer (milliseconds) | 500 | | Ping Retry Count | 6 | | **SDP Information** | | | Send send-receive SDP in mid-call INVITE | N | | Allow Presentation Sharing using BFCP | Y | | Allow iX Application Media | Y | | Allow multiple codecs in answer SDP | Y | | Connect Inbound Call before Playing Queuing Announcement | N | |
| Standard SIP Profile For TelePresence Conferencing (S) | |  |  | | --- | --- | | **SIP Profile Information** | | | Description | Default SIP Profile For Cisco TelePresence Conferencing | | Default MTP Telephony Event Payload Type | 101 | | Early Offer for G.Clear Calls | Disabled | | User-Agent and Server header information | Pass Through Received Information as User-Agent and Server H | | Version in User Agent and Server Header | Major And Minor | | Dial String Interpretation | Phone number consists of characters 0-9, \*, #, and + (others treated as URI addresses) | | Confidential Access Level Headers | Disabled | | Redirect by Application | N | | Disable Early Media on 180 | N | | Outgoing T.38 INVITE include audio mline | N | | Use Fully Qualified Domain Name in SIP Requests | Y | | Assured Services SIP conformance | N | | Offer valid IP and Send/Receive mode only for T.38 Fax Relay | N | | Enable External QoS | N | | **SIP Profile Information - SDP Information** | | | SDP Session-level Bandwidth Modifier for Early Offer and Re-invites | TIAS and AS | | SDP Transparency Profile | Pass all unknown SDP attributes | | Accept Audio Codec Preferences in Received Offer | Default | | Require SDP Inactive Exchange for Mid-Call Media Change | N | | Allow RR/RS bandwidth modifier (RFC 3556) | N | | **Parameters used in Phone** | | | Timer Invite Expires (seconds) | 180 | | Timer Register Delta (seconds) | 5 | | Timer Register Expires (seconds) | 3600 | | Timer T1 (msec) | 500 | | Timer T2 (msec) | 4000 | | Retry INVITE | 6 | | Retry Non-INVITE | 10 | | Media Port Ranges | Common Port Range for Audio and Video | | Start Media Port | 16384 | | Stop Media Port | 32766 | | DSCP for Audio Calls | Use System Default | | DSCP for Video Calls | Use System Default | | DSCP for Audio Portion of Video Calls | Use System Default | | DSCP for TelePresence Calls | Use System Default | | DSCP for Audio Portion of TelePresence Calls | Use System Default | | Call Pickup URI | x-cisco-serviceuri-pickup | | Call Pickup Group Other URI | x-cisco-serviceuri-opickup | | Call Pickup Group URI | x-cisco-serviceuri-gpickup | | Meet Me Service URI | x-cisco-serviceuri-meetme | | User Info | None | | DTMF DB Level | Nominal | | Call Hold Ring Back | Off | | Anonymous Call Block | Off | | Caller ID Blocking | Off | | Do Not Disturb Control | User | | Telnet Level for 7940 and 7960 | Disabled | | Resource Priority Namespace | < None > | | Timer Keep Alive Expires (seconds) | 120 | | Timer Subscribe Expires (seconds) | 120 | | Timer Subscribe Delta (seconds) | 5 | | Maximum Redirections | 70 | | Off Hook To First Digit Timer (milliseconds) | 15000 | | Call Forward URI | x-cisco-serviceuri-cfwdall | | Abbreviated Dial URI | x-cisco-serviceuri-abbrdial | | Conference Join Enabled | Y | | RFC 2543 Hold | N | | Semi Attended Transfer | Y | | Enable VAD | N | | Stutter Message Waiting | N | | MLPP User Authorization | N | | **Normalization Script** | | | Normalization Script | < None > | | Enable Trace | N | | **Incoming Requests FROM URI Settings** | | | Caller ID DN |  | | Caller Name |  | | **Trunk Specific Configuration** | | | Reroute Incoming Request to new Trunk based on | Never | | RSVP Over SIP | Local RSVP | | Resource Priority Namespace List | < None > | | Fall back to local RSVP | Y | | SIP Rel1XX Options | Disabled | | Video Call Traffic Class | Desktop | | Calling Line Identification Presentation | Default | | Session Refresh Method | Invite | | Enable ANAT | N | | Deliver Conference Bridge Identifier | Y | | Early Offer support for voice and video calls (insert MTP if needed) | Y | | Allow Passthrough of Configured Line Device Caller Information | N | | Reject Anonymous Incoming Calls | N | | Reject Anonymous Outgoing Calls | N | | Send ILS Learned Destination Route String | N | | **SIP OPTIONS Ping** | | | Enable OPTIONS Ping to monitor destination status for Trunks with Service Type "None (Default)" | Y | | Ping Interval for In-service and Partially In-service Trunks (seconds) | 60 | | Ping Interval for Out-of-service Trunks (seconds) | 120 | | Ping Retry Timer (milliseconds) | 500 | | Ping Retry Count | 6 | | **SDP Information** | | | Send send-receive SDP in mid-call INVITE | N | | Allow Presentation Sharing using BFCP | Y | | Allow iX Application Media | Y | | Allow multiple codecs in answer SDP | Y | | Connect Inbound Call before Playing Queuing Announcement | N | |
| Standard SIP Profile For TelePresence Endpoint (S) | |  |  | | --- | --- | | **SIP Profile Information** | | | Description | Default SIP Profile For Cisco TelePresence Endpoint | | Default MTP Telephony Event Payload Type | 101 | | Early Offer for G.Clear Calls | Disabled | | User-Agent and Server header information | Pass Through Received Information as User-Agent and Server H | | Version in User Agent and Server Header | Major And Minor | | Dial String Interpretation | Phone number consists of characters 0-9, \*, #, and + (others treated as URI addresses) | | Confidential Access Level Headers | Disabled | | Redirect by Application | N | | Disable Early Media on 180 | N | | Outgoing T.38 INVITE include audio mline | N | | Use Fully Qualified Domain Name in SIP Requests | Y | | Assured Services SIP conformance | N | | Offer valid IP and Send/Receive mode only for T.38 Fax Relay | N | | Enable External QoS | N | | **SIP Profile Information - SDP Information** | | | SDP Session-level Bandwidth Modifier for Early Offer and Re-invites | TIAS and AS | | SDP Transparency Profile | Pass all unknown SDP attributes | | Accept Audio Codec Preferences in Received Offer | Default | | Require SDP Inactive Exchange for Mid-Call Media Change | N | | Allow RR/RS bandwidth modifier (RFC 3556) | N | | **Parameters used in Phone** | | | Timer Invite Expires (seconds) | 180 | | Timer Register Delta (seconds) | 5 | | Timer Register Expires (seconds) | 3600 | | Timer T1 (msec) | 500 | | Timer T2 (msec) | 4000 | | Retry INVITE | 6 | | Retry Non-INVITE | 10 | | Media Port Ranges | Common Port Range for Audio and Video | | Start Media Port | 16384 | | Stop Media Port | 32766 | | DSCP for Audio Calls | Use System Default | | DSCP for Video Calls | Use System Default | | DSCP for Audio Portion of Video Calls | Use System Default | | DSCP for TelePresence Calls | Use System Default | | DSCP for Audio Portion of TelePresence Calls | Use System Default | | Call Pickup URI | x-cisco-serviceuri-pickup | | Call Pickup Group Other URI | x-cisco-serviceuri-opickup | | Call Pickup Group URI | x-cisco-serviceuri-gpickup | | Meet Me Service URI | x-cisco-serviceuri-meetme | | User Info | None | | DTMF DB Level | Nominal | | Call Hold Ring Back | Off | | Anonymous Call Block | Off | | Caller ID Blocking | Off | | Do Not Disturb Control | User | | Telnet Level for 7940 and 7960 | Disabled | | Resource Priority Namespace | < None > | | Timer Keep Alive Expires (seconds) | 120 | | Timer Subscribe Expires (seconds) | 120 | | Timer Subscribe Delta (seconds) | 5 | | Maximum Redirections | 70 | | Off Hook To First Digit Timer (milliseconds) | 15000 | | Call Forward URI | x-cisco-serviceuri-cfwdall | | Abbreviated Dial URI | x-cisco-serviceuri-abbrdial | | Conference Join Enabled | Y | | RFC 2543 Hold | N | | Semi Attended Transfer | Y | | Enable VAD | N | | Stutter Message Waiting | N | | MLPP User Authorization | N | | **Normalization Script** | | | Normalization Script | < None > | | Enable Trace | N | | **Incoming Requests FROM URI Settings** | | | Caller ID DN |  | | Caller Name |  | | **Trunk Specific Configuration** | | | Reroute Incoming Request to new Trunk based on | Never | | RSVP Over SIP | Local RSVP | | Resource Priority Namespace List | < None > | | Fall back to local RSVP | Y | | SIP Rel1XX Options | Disabled | | Video Call Traffic Class | Desktop | | Calling Line Identification Presentation | Default | | Session Refresh Method | Invite | | Enable ANAT | N | | Deliver Conference Bridge Identifier | Y | | Early Offer support for voice and video calls (insert MTP if needed) | Y | | Allow Passthrough of Configured Line Device Caller Information | N | | Reject Anonymous Incoming Calls | N | | Reject Anonymous Outgoing Calls | N | | Send ILS Learned Destination Route String | N | | **SIP OPTIONS Ping** | | | Enable OPTIONS Ping to monitor destination status for Trunks with Service Type "None (Default)" | Y | | Ping Interval for In-service and Partially In-service Trunks (seconds) | 60 | | Ping Interval for Out-of-service Trunks (seconds) | 120 | | Ping Retry Timer (milliseconds) | 500 | | Ping Retry Count | 6 | | **SDP Information** | | | Send send-receive SDP in mid-call INVITE | N | | Allow Presentation Sharing using BFCP | Y | | Allow iX Application Media | Y | | Allow multiple codecs in answer SDP | Y | | Connect Inbound Call before Playing Queuing Announcement | N | |
| Standard SIP Profile for Mobile Device (S) | |  |  | | --- | --- | | **SIP Profile Information** | | | Description | Default SIP Profile for Mobile Device | | Default MTP Telephony Event Payload Type | 101 | | Early Offer for G.Clear Calls | Disabled | | User-Agent and Server header information | Send Unified CM Version Information as User-Agent Header | | Version in User Agent and Server Header | Major And Minor | | Dial String Interpretation | Phone number consists of characters 0-9, \*, #, and + (others treated as URI addresses) | | Confidential Access Level Headers | Disabled | | Redirect by Application | N | | Disable Early Media on 180 | N | | Outgoing T.38 INVITE include audio mline | N | | Use Fully Qualified Domain Name in SIP Requests | N | | Assured Services SIP conformance | N | | Offer valid IP and Send/Receive mode only for T.38 Fax Relay | N | | Enable External QoS | N | | **SIP Profile Information - SDP Information** | | | SDP Session-level Bandwidth Modifier for Early Offer and Re-invites | TIAS and AS | | SDP Transparency Profile | < None > | | Accept Audio Codec Preferences in Received Offer | Default | | Require SDP Inactive Exchange for Mid-Call Media Change | N | | Allow RR/RS bandwidth modifier (RFC 3556) | N | | **Parameters used in Phone** | | | Timer Invite Expires (seconds) | 180 | | Timer Register Delta (seconds) | 120 | | Timer Register Expires (seconds) | 720 | | Timer T1 (msec) | 500 | | Timer T2 (msec) | 4000 | | Retry INVITE | 6 | | Retry Non-INVITE | 10 | | Media Port Ranges | Common Port Range for Audio and Video | | Start Media Port | 16384 | | Stop Media Port | 32766 | | DSCP for Audio Calls | Use System Default | | DSCP for Video Calls | Use System Default | | DSCP for Audio Portion of Video Calls | Use System Default | | DSCP for TelePresence Calls | Use System Default | | DSCP for Audio Portion of TelePresence Calls | Use System Default | | Call Pickup URI | x-cisco-serviceuri-pickup | | Call Pickup Group Other URI | x-cisco-serviceuri-opickup | | Call Pickup Group URI | x-cisco-serviceuri-gpickup | | Meet Me Service URI | x-cisco-serviceuri-meetme | | User Info | None | | DTMF DB Level | Nominal | | Call Hold Ring Back | Off | | Anonymous Call Block | Off | | Caller ID Blocking | Off | | Do Not Disturb Control | User | | Telnet Level for 7940 and 7960 | Disabled | | Resource Priority Namespace | < None > | | Timer Keep Alive Expires (seconds) | 720 | | Timer Subscribe Expires (seconds) | 21600 | | Timer Subscribe Delta (seconds) | 15 | | Maximum Redirections | 70 | | Off Hook To First Digit Timer (milliseconds) | 15000 | | Call Forward URI | x-cisco-serviceuri-cfwdall | | Abbreviated Dial URI | x-cisco-serviceuri-abbrdial | | Conference Join Enabled | Y | | RFC 2543 Hold | N | | Semi Attended Transfer | Y | | Enable VAD | N | | Stutter Message Waiting | N | | MLPP User Authorization | N | | **Normalization Script** | | | Normalization Script | < None > | | Enable Trace | N | | **Incoming Requests FROM URI Settings** | | | Caller ID DN |  | | Caller Name |  | | **Trunk Specific Configuration** | | | Reroute Incoming Request to new Trunk based on | Never | | RSVP Over SIP | Local RSVP | | Resource Priority Namespace List | < None > | | Fall back to local RSVP | Y | | SIP Rel1XX Options | Disabled | | Video Call Traffic Class | Mixed | | Calling Line Identification Presentation | Default | | Session Refresh Method | Invite | | Enable ANAT | N | | Deliver Conference Bridge Identifier | N | | Early Offer support for voice and video calls (insert MTP if needed) | Y | | Allow Passthrough of Configured Line Device Caller Information | N | | Reject Anonymous Incoming Calls | N | | Reject Anonymous Outgoing Calls | N | | Send ILS Learned Destination Route String | N | | **SIP OPTIONS Ping** | | | Enable OPTIONS Ping to monitor destination status for Trunks with Service Type "None (Default)" | N | | Ping Interval for In-service and Partially In-service Trunks (seconds) | 60 | | Ping Interval for Out-of-service Trunks (seconds) | 120 | | Ping Retry Timer (milliseconds) | 500 | | Ping Retry Count | 6 | | **SDP Information** | | | Send send-receive SDP in mid-call INVITE | N | | Allow Presentation Sharing using BFCP | N | | Allow iX Application Media | N | | Allow multiple codecs in answer SDP | N | | Connect Inbound Call before Playing Queuing Announcement | N | |

### 6.7.9 Common Device Configuration

A common device configuration comprises user-specific service and feature attributes. Ensure that each device is associated with a common device configuration for user-oriented information.

Note: The Device Pool window now contains only location-related information. The Common Device Configuration window records all the user-oriented information.

| **Common Device Configuration** | |
| --- | --- |
| **Common Device Name** | **Details** |
| CommonDeviceProf01 | |  |  | | --- | --- | | **Common Device Configuration Information** | | | Softkey Template | Standard User | | User MOH Audio Source | < None > | | Network MOH Audio Source | < None > | | User Locale | < None > | | IP Addressing Mode | IPv4 and IPv6 | | IP Addressing Mode Preference for Signaling | Use System Default | | Use Trusted Relay Point | N | | Use Intercompany Media Services (IMS) for Outbound Calls | Off | | **IPv6 for Phones** | | | Allow Auto-Configuration for Phones | Default | | Allow Duplicate Address Detection | Default | | Accept Redirect Messages | Default | | Reply Multicast Echo Request | Default | | **Multilevel Precedence and Preemption Information** | | | MLPP Indication | Default | | MLPP Preemption | Default | | MLPP Domain | < None > | | Confidential Access Mode | < None > | | Confidential Access Level | < None > | |

### 6.7.10 Common Phone Profile

Cisco Unified Communications Manager uses common phone profiles to define phone attributes that are associated with Cisco Unified IP Phones. Having these attributes in a profile instead of adding them individually to every phone decreases the amount of time that administrators spend configuring phones and allows the administrator to change the values for a group of phones.

| **Common Phone Profile** | |
| --- | --- |
| **Common Phone Profile Name** | **Details** |
| Standard Common Phone Profile (S) | |  |  | | --- | --- | | **Common Phone Profile Information** | | | Description | Standard Common Phone Profile | | DND Option | Ringer Off | | DND Incoming Call Alert | Beep Only | | Feature Control Policy | < None > | | Wi-Fi Hotspot Profile | < None > | | Enable User Access to Phone Background Image | Y | | **Secure Shell Information** | | | Secure Shell User |  | | **Phone Personalization Information** | | | Phone Personalization | Default | | Always Use Prime Line | Default | | Always Use Prime Line for Voice Message | Default | | Services Provisioning | Default | | **VPN Information** | | | VPN Group | < None > | | VPN Profile | < None > | | Product Specific Configuration Layout | | **Parameter Name** | **Parameter Value** | **Override** | | --- | --- | --- | | Disable USB | Disabled | N | | Back USB Port | Enabled | N | | Side USB Port | Enabled | N | | Enable/Disable USB Classes | Audio Class | N | | SDIO | Disabled | N | | Bluetooth | Enabled | N | | Bluetooth Profiles | Handsfree | N | | Allow Bluetooth Contacts Import | Enabled | N | | Allow Bluetooth Mobile Handsfree Mode | Enabled | N | | Cisco Camera | Disabled | N | | Console Access | Disabled | N | | Enable Power Save Plus |  | N | | Enable Audible Alert | Disabled | N | | Allow EnergyWise Overrides | Disabled | N | | EnergyWise Domain | 1 | N | | Phone On Time | 00:00 | N | | Phone Off Time | 24:00 | N | | Phone Off Idle Timeout | 60 | N | | Days Display Not Active | Sunday | N | | Display On Time | 07:30 | N | | Display On Duration | 10:30 | N | | Display Idle Timeout | 01:00 | N | | Display On When Incoming Call | Enabled | N | | Incoming Call Toast Timer | 5 | N | | Enable Mute Feature | Disabled | N | | Join And Direct Transfer Policy | Same line, accross line enabled | N | | Medianet Statistics Interval | 15 | N | | RTCP | Disabled | N | | Enable Wideband Codecs | Use System Default | N | | Video Calling | Enabled | N | | Wi-Fi | Enabled | N | | Wi-Fi Hotspot | Disabled | N | | PC Port | Enabled | N | | Span to PC Port | Disabled | N | | PC Voice VLAN Access | Enabled | N | | PC Port Remote Configuration | Disabled | N | | Switch Port Remote Configuration | Disabled | N | | Automatic Port Synchronization | Disabled | N | | Cisco Discovery Protocol (CDP): Switch Port | Enabled | N | | Cisco Discovery Protocol (CDP): PC Port | Enabled | N | | Link Layer Discovery Protocol (LLDP-MED): Switch Port | Enabled | N | | Link Layer Discovery Protocol (LLDP): PC Port | Enabled | N | | LLDP Asset ID |  | N | | LLDP Power Priority | Unknown | N | | Power Negotiation | Enabled | N | | 802.1x Authentication | User Controlled | N | | FIPS Mode | Disabled | N | | 80-bit SRTCP | Disabled | N | | Require Screen Lock | PIN | N | | Maximum Screen Lock Timeout | 600 | N | | Enforce Screen Lock During Display-On Time | Enabled | N | | Lock Device During Audio Call | Disabled | N | | Kerberos Server |  | N | | Kerberos Realm |  | N | | TLS Resumption Timer | 3600 | N | | User Credentials Persistent for Expressway Sign in | Disabled | N | | WLAN SCEP Server |  | N | | WLAN Root CA Fingerprint (SHA256 or SHA1) |  | N | | Outbound Rollover | Disabled | N | | Detect Unified CM Connection Failure | Normal | N | | Time to Wait for Seamless Reconnect (seconds) | 5 | N | | Load Server |  | N | | IPv6 Load Server |  | N | | Log Server |  | N | | IPv6 Log Server |  | N | | Remote Log | Disabled | N | | Log Profile |  | N | | HTTPS Server | http and https Enabled |  | | Web Access | Enabled | Y | | Settings Access | Enabled | N | | SSH Access | Enabled | Y | | Ring Locale | Default | Y | | Android Debug Bridge (ADB) | Disabled | N | | Customer support upload URL |  | N | | Allow Applications from Unknown Sources | Disabled | N | | Allow Applications from Android Market | Disabled | N | | Allow Applications from Cisco AppHQ | Disabled | N | | AppHQ Domain |  | N | | Enable Cisco UCM App Client | Disabled | N | | Company Photo Directory |  | N | | Voicemail Server (Primary) |  | N | | Voicemail Server (Backup) |  | N | | Alternate phone book server type | UDS | N | | Alternate phone book server address |  | N | | Presence and Chat Server (Primary) |  | N | | Presence and Chat Server Type | Cisco WebEx Connect | N | | Presence and Chat Single Sign-On (SSO) Domain |  | N | | Device UI Profile | Simple | N | | Multi-User | Disabled | N | | Multi-User URL |  | N | | Email address for customer support |  | N | | PSTN Mode | Disabled | N | | Background Image |  | N | | Simplified New Call UI | Disabled | N | | Revert to All Calls | Disabled | N | | RTCP for Video | Enabled | N | | Provide Dial Tone from Release Button | Disabled | N | | Hide Video By Default | Disabled | N | | VXC Challenge | Challenge | N | | VXC-M Servers |  | N | | Record Call Log from Shared Line | Disabled | N | | Show Call History for Selected Line Only | Disabled | N | | Actionable Incoming Call Alert | Disabled | N | | DF bit | 0 | N | | Separate Audio and Video Mute | Disabled | N | | Softkey Control | Feature Control Policy | N | | Start Video Port |  | N | | Stop Video Port |  | N | | Lowest Alerting Line State Priority | Disabled | N | | One Column Display for KEM | Disabled | N | | Audio EQ | Default: Default | N | | Customer Support Use |  | N | | Energy Efficient Ethernet(EEE): PC Port | Disabled | N | | Energy Efficient Ethernet(EEE): SW Port | Disabled | N | | WLAN Authentication Attempts | 2 | N | | WLAN Profile 1 Prompt Mode | Enabled | N | | Line Mode | Enhanced Line Mode | N | | Admin Configurable Ringer | Disabled | N | | Disable TLS Ciphers | None | N | | | Interactive Connectivity Establishment (ICE) | | **Parameter Name** | **Parameter Value** | **Override** | | --- | --- | --- | | ICE | Enabled | N | | Default Candidate Type | Host | N | | Server Reflexive Address | Enabled | N | | Primary TURN Server Host Name Or IP Address |  | N | | Secondary TURN Server Host Name Or IP Address |  | N | | TURN Server Transport Type | Auto | N | | TURN Server Username |  | N | | | Instant Messaging | | **Parameter Name** | **Parameter Value** | **Override** | | --- | --- | --- | | File Types To Block In File Transfer |  | N | | URLs To Block In File Transfer |  | N | | | Desktop Client Settings | | **Parameter Name** | **Parameter Value** | **Override** | | --- | --- | --- | | **Desktop Client Settings** | | | | Automatically Start In Phone Control | Disabled | N | | Automatically Control Tethered Desk Phone | Disabled | N | | Extend And Connect Capability | Enabled | N | | Display Contact Photos | Enabled | N | | Number Lookups On Directory | Enabled | N | | Jabber For Windows Software Update Server URL |  | N | | Problem Report Server URL |  | N | | Analytics Collection | Disabled | N | | Analytics Server URL |  | N | | Cisco Support Field |  | N | | |
| Standard Common Phone Profile 02 | |  |  | | --- | --- | | **Common Phone Profile Information** | | | Description | Standard Common Phone Profile alternative | | DND Option | Ringer Off | | DND Incoming Call Alert | Beep Only | | Feature Control Policy | < None > | | Wi-Fi Hotspot Profile | < None > | | Enable User Access to Phone Background Image | Y | | **Secure Shell Information** | | | Secure Shell User |  | | **Phone Personalization Information** | | | Phone Personalization | Enabled | | Always Use Prime Line | Default | | Always Use Prime Line for Voice Message | Default | | Services Provisioning | Default | | **VPN Information** | | | VPN Group | < None > | | VPN Profile | < None > | | Product Specific Configuration Layout | | **Parameter Name** | **Parameter Value** | **Override** | | --- | --- | --- | | Disable USB | Disabled | N | | Back USB Port | Enabled | N | | Side USB Port | Enabled | N | | Enable/Disable USB Classes | Audio Class | N | | SDIO | Disabled | N | | Bluetooth | Enabled | N | | Bluetooth Profiles | Handsfree | N | | Allow Bluetooth Contacts Import | Enabled | N | | Allow Bluetooth Mobile Handsfree Mode | Enabled | N | | Cisco Camera | Disabled | N | | Console Access | Disabled | N | | Enable Power Save Plus |  | N | | Enable Audible Alert | Disabled | N | | Allow EnergyWise Overrides | Disabled | N | | EnergyWise Domain | 1 | N | | Phone On Time | 00:00 | N | | Phone Off Time | 24:00 | N | | Phone Off Idle Timeout | 60 | N | | Days Display Not Active | Sunday | N | | Display On Time | 07:30 | N | | Display On Duration | 10:30 | N | | Display Idle Timeout | 01:00 | N | | Display On When Incoming Call | Enabled | N | | Incoming Call Toast Timer | 5 | N | | Enable Mute Feature | Disabled | N | | Join And Direct Transfer Policy | Same line, accross line enabled | N | | Medianet Statistics Interval | 15 | N | | RTCP | Disabled | N | | Enable Wideband Codecs | Use System Default | N | | Video Calling | Enabled | N | | Wi-Fi | Enabled | N | | Wi-Fi Hotspot | Disabled | N | | PC Port | Enabled | N | | Span to PC Port | Disabled | N | | PC Voice VLAN Access | Enabled | N | | PC Port Remote Configuration | Disabled | N | | Switch Port Remote Configuration | Disabled | N | | Automatic Port Synchronization | Disabled | N | | Cisco Discovery Protocol (CDP): Switch Port | Enabled | N | | Cisco Discovery Protocol (CDP): PC Port | Enabled | N | | Link Layer Discovery Protocol (LLDP-MED): Switch Port | Enabled | N | | Link Layer Discovery Protocol (LLDP): PC Port | Enabled | N | | LLDP Asset ID |  | N | | LLDP Power Priority | Unknown | N | | Power Negotiation | Enabled | N | | 802.1x Authentication | User Controlled | N | | FIPS Mode | Disabled | N | | 80-bit SRTCP | Disabled | N | | Require Screen Lock | PIN | N | | Maximum Screen Lock Timeout | 600 | N | | Enforce Screen Lock During Display-On Time | Enabled | N | | Lock Device During Audio Call | Disabled | N | | Kerberos Server |  | N | | Kerberos Realm |  | N | | TLS Resumption Timer | 3600 | N | | User Credentials Persistent for Expressway Sign in | Disabled | N | | WLAN SCEP Server |  | N | | WLAN Root CA Fingerprint (SHA256 or SHA1) |  | N | | Outbound Rollover | Disabled | N | | Detect Unified CM Connection Failure | Normal | N | | Time to Wait for Seamless Reconnect (seconds) | 5 | N | | Load Server |  | N | | IPv6 Load Server |  | N | | Log Server |  | N | | IPv6 Log Server |  | N | | Remote Log | Disabled | N | | Log Profile |  | N | | HTTPS Server | http and https Enabled |  | | Web Access | Enabled | Y | | Settings Access | Enabled | N | | SSH Access | Enabled | Y | | Ring Locale | Default | Y | | Android Debug Bridge (ADB) | Disabled | N | | Customer support upload URL |  | N | | Allow Applications from Unknown Sources | Disabled | N | | Allow Applications from Android Market | Disabled | N | | Allow Applications from Cisco AppHQ | Disabled | N | | AppHQ Domain |  | N | | Enable Cisco UCM App Client | Disabled | N | | Company Photo Directory |  | N | | Voicemail Server (Primary) |  | N | | Voicemail Server (Backup) |  | N | | Alternate phone book server type | UDS | N | | Alternate phone book server address |  | N | | Presence and Chat Server (Primary) |  | N | | Presence and Chat Server Type | Cisco WebEx Connect | N | | Presence and Chat Single Sign-On (SSO) Domain |  | N | | Device UI Profile | Simple | N | | Multi-User | Disabled | N | | Multi-User URL |  | N | | Email address for customer support |  | N | | PSTN Mode | Disabled | N | | Background Image |  | N | | Simplified New Call UI | Disabled | N | | Revert to All Calls | Disabled | N | | RTCP for Video | Enabled | N | | Provide Dial Tone from Release Button | Disabled | N | | Hide Video By Default | Disabled | N | | VXC Challenge | Challenge | N | | VXC-M Servers |  | N | | Record Call Log from Shared Line | Disabled | N | | Show Call History for Selected Line Only | Disabled | N | | Actionable Incoming Call Alert | Disabled | N | | DF bit | 0 | N | | Separate Audio and Video Mute | Disabled | N | | Softkey Control | Feature Control Policy | N | | Start Video Port |  | N | | Stop Video Port |  | N | | Lowest Alerting Line State Priority | Disabled | N | | One Column Display for KEM | Disabled | N | | Audio EQ | Default: Default | N | | Customer Support Use |  | N | | Energy Efficient Ethernet(EEE): PC Port | Disabled | N | | Energy Efficient Ethernet(EEE): SW Port | Disabled | N | | WLAN Authentication Attempts | 2 | N | | WLAN Profile 1 Prompt Mode | Enabled | N | | Line Mode | Enhanced Line Mode | N | | Admin Configurable Ringer | Disabled | N | | Disable TLS Ciphers | None | N | | | Interactive Connectivity Establishment (ICE) | | **Parameter Name** | **Parameter Value** | **Override** | | --- | --- | --- | | ICE | Enabled | N | | Default Candidate Type | Host | N | | Server Reflexive Address | Enabled | N | | Primary TURN Server Host Name Or IP Address |  | N | | Secondary TURN Server Host Name Or IP Address |  | N | | TURN Server Transport Type | Auto | N | | TURN Server Username |  | N | | | Instant Messaging | | **Parameter Name** | **Parameter Value** | **Override** | | --- | --- | --- | | File Types To Block In File Transfer |  | N | | URLs To Block In File Transfer |  | N | | | Desktop Client Settings | | **Parameter Name** | **Parameter Value** | **Override** | | --- | --- | --- | | **Desktop Client Settings** | | | | Automatically Start In Phone Control | Disabled | N | | Automatically Control Tethered Desk Phone | Disabled | N | | Extend And Connect Capability | Enabled | N | | Display Contact Photos | Enabled | N | | Number Lookups On Directory | Enabled | N | | Jabber For Windows Software Update Server URL |  | N | | Problem Report Server URL |  | N | | Analytics Collection | Disabled | N | | Analytics Server URL |  | N | | Cisco Support Field |  | N | | |

### 6.7.11 Remote Destination Profile

Remote destination profiles (RDPs) are associated with directory numbers (for example, the DN of a user's IP phone) and with remote destinations (for example, the mobile phone number of a user). The RDP controls the interaction between the IP phone and the external numbers (for example, a mobile phone) configured as remote destinations.

Note: Remote destinations cannot be configured with on-cluster DNs as destination numbers.

| **Remote Destination Profile** | | |
| --- | --- | --- |
| **Name** | **Remote Destination Profile** | **Associated Lines** |
| RDP\_template | |  |  | | --- | --- | | **RemoteDestinationProfile** | | | Description |  | | User ID | User\_template | | Device Pool | DP\_1 | | Calling Search Space | CSS\_1 | | AAR Calling Search Space | < None > | | User Hold Audio Source | < None > | | Network Hold MOH Audio Source | < None > | | Privacy | Default | | Rerouting Calling Search Space | < None > | | Calling Party Transformation CSS | < None > | | Use DP Calling Party Trans CSS | Y | | User Locale | < None > | | Network Locale | < None > | | Ignore Presentation Indicators | N | | **Associated Remote Destinations** | | | Associated Remote Destinations |  | | **Do Not Disturb** | | | Do Not Disturb | N | | DND Option | Call Reject | | | **Lines** | | | | | | | | | | | | | | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **#** | **Extension** | **Partition** | **CSS** | **Linetext** | **Alerting Name** | **External Mask** | **Pickup Grp** | **max/busy** | **VM Profile** | **CF All** | **CF Busy** | **CF NoAnswer** | **CFNA [secs]** | | 1 | 40000 | < None > | < None > |  |  |  |  | 2/2 | < None > | / < None > | / < None > | / < None > |  | |

### 6.7.12 Feature Control Policy

Feature Control Policies allows you to enable or disable a particular feature and thereby control the appearance of certain features and softkeys that display on the phone. You can configure multiple policies on Cisco Unified Communications Manager Administration. After you configure a Feature Control Policy, you must associate that policy to an individual phone, a group of phones, or to all phones in the system.

The appearance of softkeys on Cisco Unified IP Phones is customized by using softkey templates. When you disable a feature by using Feature Control Policies, the softkeys for the disabled feature do not appear in any call state.

Cisco Unified Communications Manager uses the following order of precedence (Device Configuration has the highest precedence) for Feature Control Policies settings: Device Configuration, Common Phone Profile, Enterprise Parameter Configuration.

| **Feature Control Policy** | | |
| --- | --- | --- |
| **Name** | **Description** | **Feature Control Section** |
| FeatureCtrlPolic01 | A feature ctrl pol. | | **Override Default** | **Feature Name** | **Enable Setting** | **Default Value** | | --- | --- | --- | --- | | N | Barge | Y | Enabled | | N | Call Back | Y | Enabled | | N | Call PickUp | N | Disabled | | N | Conference List | Y | Enabled | | N | Divert (Alerting) | N | Disabled | | N | Divert (Connected) | N | Disabled | | N | Forward All | Y | Enabled | | N | Group Call PickUp | N | Disabled | | N | Meet Me | N | Disabled | | N | Mobility | N | Disabled | | N | Other Call PickUp | N | Disabled | | N | Park | N | Disabled | | N | Redial | Y | Enabled | | N | Report Caller | N | Disabled | | N | Report Quality | N | Disabled | | N | Speed Dial | Y | Enabled | |

### 6.7.13 Recording Profile

To provision line appearances of agents for call recording, administrators create one or more call recording profiles. The administrator then selects a recording profile for a line appearance.

| **Recording Profile** | |
| --- | --- |
| **Name** | **Details** |
| Recording Profile1 | |  |  | | --- | --- | | **Recording Profile Information** | | | Recording Calling Search Space | CSS\_1 | | Recording Destination Address | 10.5.1.1 | |
| Recording Profile2 | |  |  | | --- | --- | | **Recording Profile Information** | | | Recording Calling Search Space | CSS\_2 | | Recording Destination Address | 10.5.1.1 | |

### 6.7.14 SIP Normalization Script

This section defines SIP normalization and transparency scripts.

SIP trunks can connect to a variety of endpoints, including PBXs, gateways, and service providers. Each of these endpoints implements the SIP protocol a bit differently, causing a unique set of interoperability issues. To normalize messages per trunk, Cisco Unified Communications Manager allows you to add or update scripts to the system and then associate them with one or more SIP trunks. The normalization scripts that you create allow you to preserve, remove, or change the contents of any SIP headers or content bodies, known or unknown.

Transparency refers to the ability to pass information from one call leg to the other. REFER transparency allows Cisco Unified Communications Manager to pass on REFER requests to another endpoint rather than acting on them. REFER transparency is key in call center applications, where the agent sending the REFER (initiating the transfer) resides in a geographic area remote from both of the other call parties.

After you configure a script in Cisco Unified Communications Manager, you associate the script with a SIP trunk by configuring the Normalization Script fields in the Trunk Configuration window. You can only associate one script per trunk, but you can associate the same script to multiple trunks.

| **SIP Normalization Script Configuration** | |
| --- | --- |
| **Name** | **Details** |
| refer-passthrough | |  |  | | --- | --- | | **SIP Normalization Script Configuration** | | | Description | Remove Unified CM from the call due to a blind transfer between SIP trunks | | Script Execution Error Recovery Action | Message Rollback Only | | System Resource Error Recovery Action | Disable Script | | Memory Threshold | 50 | | Lua Instruction Threshold | 1000 | |
| HCS-PCV-PAI-passthrough | |  |  | | --- | --- | | **SIP Normalization Script Configuration** | | | Description | Cisco HCS platform integration with Enterprise IMS | | Script Execution Error Recovery Action | Message Rollback Only | | System Resource Error Recovery Action | Disable Script | | Memory Threshold | 50 | | Lua Instruction Threshold | 1000 | |
| vcs-interop | |  |  | | --- | --- | | **SIP Normalization Script Configuration** | | | Description | Provides interoperability for endpoints registered to the Video Communications Server (VCS) | | Script Execution Error Recovery Action | Message Rollback Only | | System Resource Error Recovery Action | Disable Script | | Memory Threshold | 1000 | | Lua Instruction Threshold | 2000 | |
| diversion-counter | |  |  | | --- | --- | | **SIP Normalization Script Configuration** | | | Description | Provide capability to adjust the diversion counter | | Script Execution Error Recovery Action | Message Rollback Only | | System Resource Error Recovery Action | Disable Script | | Memory Threshold | 50 | | Lua Instruction Threshold | 1000 | |
| cisco-telepresence-conductor-interop | |  |  | | --- | --- | | **SIP Normalization Script Configuration** | | | Description | Provides interoperability for endpoints registered to the TelePresence Conductor | | Script Execution Error Recovery Action | Message Rollback Only | | System Resource Error Recovery Action | Disable Script | | Memory Threshold | 1000 | | Lua Instruction Threshold | 2000 | |
| cisco-telepresence-mcu-ts-direct-interop | |  |  | | --- | --- | | **SIP Normalization Script Configuration** | | | Description | Provides interoperability between Unified Communications Manager (UCM) and Cisco TelePresence MCU, and between UCM and Cisco TelePresece Server | | Script Execution Error Recovery Action | Message Rollback Only | | System Resource Error Recovery Action | Disable Script | | Memory Threshold | 1000 | | Lua Instruction Threshold | 2000 | |
| cisco-meeting-server-interop | |  |  | | --- | --- | | **SIP Normalization Script Configuration** | | | Description | Provides interoperability between Unified Communication Manager (UCM) and Cisco Meeting Server | | Script Execution Error Recovery Action | Message Rollback Only | | System Resource Error Recovery Action | Disable Script | | Memory Threshold | 1000 | | Lua Instruction Threshold | 2000 | |
| att-header-passthrough | |  |  | | --- | --- | | **SIP Normalization Script Configuration** | | | Description | Provides passthrough of header x-att-loop | | Script Execution Error Recovery Action | Message Rollback Only | | System Resource Error Recovery Action | Disable Script | | Memory Threshold | 100 | | Lua Instruction Threshold | 1000 | |

### 6.7.15 SDP Transparency Profile

The Session Description Protocol Transparency for Declarative Parameters allows the administrator to specify declarative SDP attributes that are not natively supported by Cisco Unified Communications Manager to be passed from the ingress call leg to the egress call leg.

If the Unified Communications Manager receives attributes that are not explicitly identified by the administrator to send to the egress leg, Unified Communications Manager drops the attribute from the outgoing SDP similar to previous versions of Unified Communications Manager.

| **SDP Transparency Profile** | | |
| --- | --- | --- |
| **Name** | **Description** | **Attributes** |
| Pass all unknown SDP attributes | Default SDP Transparency Profile to pass all unknown SDP attributes | < None > |

### 6.7.16 Network Access Profile

A Network Access Profile contains information about VPN connectivity and HTTP proxy settings. It is assigned to a Wireless LAN Profile.

| **Network Access Profile** | |
| --- | --- |
| **Name** | **Details** |
| NetworkAccessProf | |  |  | | --- | --- | | **Network Access Profile Information** | | | Description | A profile | | VPN Required | Off | | **HTTP Proxy Settings** | | | Proxy Settings | None | | Proxy Settings | None | |

### 6.7.17 Wireless LAN Profile

The Wireless LAN Profile feature removes the need for users to configure Wi-Fi parameters on their phones by allowing the administrator to configure Wi-Fi profiles for them. The user devices can automatically download the Wi-Fi configuration from the Cisco Unified Communications Manager TFTP server, and the configuration is then applied to these devices.

The following Wireless LAN Profiles are configured:

| **Wireless LAN Profile** | |
| --- | --- |
| **Name** | **Info** |
| WifiLanProf01 | |  |  | | --- | --- | | **Wireless LAN Profile Information** | | | Description | A profile | | User Modifiable | Allowed | | **Wireless Settings** | | | SSID (Network Name) | uplinx | | Frequency Band | Auto | | **Authentication Settings** | | | Authentication Method | EAP-FAST | | Provide Shared Credentials | Y | | Username | admin | | Password Description |  | | **Network Access Settings** | | | Network Access Profile | NetworkAccessProf | |
| WifiLanProf02 | |  |  | | --- | --- | | **Wireless LAN Profile Information** | | | Description | A profile two | | User Modifiable | Allowed | | **Wireless Settings** | | | SSID (Network Name) | uplinx2 | | Frequency Band | Auto | | **Authentication Settings** | | | Authentication Method | EAP-FAST | | Provide Shared Credentials | Y | | Username | admin | | Password Description |  | | **Network Access Settings** | | | Network Access Profile | NetworkAccessProf | |

### 6.7.18 Wireless LAN Profile Group

After you create one or more Wireless LAN Profiles, you can add them to a Wireless LAN Profile Group.

A Wireless LAN Profile Group can be added to a device pool or device-level configuration.

| **Wireless LAN Profile Group** | | |
| --- | --- | --- |
| **Name** | **Description** | **Selected Profiles** |
| WifiLANProfGroup01 | < None > | WifiLanProf01 WifiLanProf02 |

### 6.7.19 Wifi Hotspot Profile

The Wi-Fi Hotspot Profile feature allows users to use their desk phones to provide a Wi-Fi Hotspot, so that they can connect a Wi-Fi device such as a tablet or a mobile phone to the network through the desk phone. The desk phones can automatically download the Wi-Fi Hotspot configuration from the Cisco Unified Communications Manager, and the configuration is then applied to these devices.

The following Wi-Fi Hotspot Profiles are configured:

| **Wifi Hotspot Profile** | |
| --- | --- |
| **Name** | **Info** |
| WifiHotspotProf01 | |  |  | | --- | --- | | **Wi-Fi Hotspot Profile Information** | | | Description | < None > | | User Modifiable | Allowed | | **Wireless Settings** | | | SSID Prefix | uplinx | | Frequency Band | Auto | | **Authentication Settings** | | | Authentication Method | None | |

# 7 User Management

The following chapters contain the configuration of application- and end- users and its related settings such as roles and security settings:

* Application User
* End User
* SIP realms
* User Settings
* Self-Provisioning

## 7.1 Application User

Application users are all users associated with other Cisco IP Communications features or applications, such as Cisco Attendant Console, Cisco IP Contact Center Express, or Cisco Unified Communications Manager Assistant. These applications need to authenticate with Cisco Unified Communications Manager (CUCM), but these internal "users" do not have an interactive login and serve purely for internal communications between applications.

| **Application User** | |
| --- | --- |
| **User ID** | **Information** |
| admin | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | Standard Audit Users Standard CCM Super Users | | Roles | Standard Admin Rep Tool Admin Standard Audit Log Administration Standard AXL API Access Standard CCM Admin Users Standard CCMADMIN Administration Standard CUReporting Standard CUReporting Authentication Standard EM Authentication Proxy Rights Standard SERVICEABILITY Administration Standard SSO Config Admin | |
| CCMQRTSecureSysUser | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Allow Control of Phones supporting Rollover Mode Standard CTI Enabled Standard CTI Secure Connection Standard EM Authentication Proxy Rights | | Roles | Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Allow Control of Phones supporting Rollover Mode Standard CTI Enabled Standard CTI Secure Connection Standard EM Authentication Proxy Rights | |
| CCMQRTSysUser | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Allow Control of Phones supporting Rollover Mode Standard CTI Enabled Standard EM Authentication Proxy Rights | | Roles | Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Allow Control of Phones supporting Rollover Mode Standard CTI Enabled Standard EM Authentication Proxy Rights | |
| CCMSysUser | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | Standard CTI Allow Control of All Devices Standard CTI Enabled Standard EM Authentication Proxy Rights | | Roles | Standard CTI Allow Control of All Devices Standard CTI Enabled Standard EM Authentication Proxy Rights | |
| CUCService | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | Standard CCM Admin Users Standard RealtimeAndTraceCollection | | Roles | Standard CCM Admin Users Standard CUReporting Standard CUReporting Authentication Standard RealtimeAndTraceCollection | |
| IPMASecureSysUser | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | Standard CTI Allow Control of All Devices Standard CTI Enabled Standard CTI Secure Connection Standard EM Authentication Proxy Rights | | Roles | Standard CTI Allow Control of All Devices Standard CTI Enabled Standard CTI Secure Connection Standard EM Authentication Proxy Rights | |
| IPMASysUser | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Enabled Standard EM Authentication Proxy Rights | | Roles | Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Enabled Standard EM Authentication Proxy Rights | |
| presencevieweradmin | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | Admin-3rd Party API | | Roles |  | |
| TabSyncSysUser | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | Standard TabSync User | | Roles | Standard AXL API Access | |
| WDSecureSysUser | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Allow Control of Phones supporting Rollover Mode Standard CTI Enabled Standard CTI Secure Connection Standard EM Authentication Proxy Rights | | Roles | Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Allow Control of Phones supporting Rollover Mode Standard CTI Enabled Standard CTI Secure Connection Standard EM Authentication Proxy Rights | |
| WDSysUser | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Allow Control of Phones supporting Rollover Mode Standard CTI Enabled Standard EM Authentication Proxy Rights | | Roles | Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Allow Control of Phones supporting Rollover Mode Standard CTI Enabled Standard EM Authentication Proxy Rights | |
| app1 | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups |  | | Roles |  | |
| app2 | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles | 2 | | **Permissions Information** | | | Groups |  | | Roles |  | |
| AXL\_User | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | AXL Group Standard CCM Server Monitoring | | Roles | Standard AXL API Users Standard AXL Read Only API Access Standard CCM Admin Users Standard CCMADMIN Read Only Standard SERVICEABILITY | |
| INFORMACAST | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | InformaCast AXL User Group Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Allow Control of Phones supporting Rollover Mode Standard CTI Enabled | | Roles | Standard AXL API Access Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Allow Control of Phones supporting Rollover Mode Standard CTI Enabled | |
| uplinx\_pct-mkunz | |  |  | | --- | --- | | **Application User Information** | | | BLF Presence Group | Standard Presence group | | User Rank | 1 | | Accept Presence Subscription | N | | Accept Out-of-dialog REFER | N | | Accept Unsolicited Notification | N | | Accept Replaces Header | N | | **Device Information** | | | Controlled Devices |  | | CTI Controlled Device Profiles |  | | **CAPF Information** | | | Associated CAPF Profiles |  | | **Permissions Information** | | | Groups | Standard CCM Admin Users Standard CCM Server Monitoring Standard CTI Allow Call Monitoring Standard CTI Allow Call Park Monitoring Standard CTI Allow Call Recording Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Allow Control of Phones supporting Rollover Mode Standard CTI Enabled Standard EM Authentication Proxy Rights | | Roles | Standard CCM Admin Users Standard CCMADMIN Read Only Standard CTI Allow Call Monitoring Standard CTI Allow Call Park Monitoring Standard CTI Allow Call Recording Standard CTI Allow Control of All Devices Standard CTI Allow Control of Phones supporting Connected Xfer and conf Standard CTI Allow Control of Phones supporting Rollover Mode Standard CTI Enabled Standard CUReporting Standard CUReporting Authentication Standard EM Authentication Proxy Rights Standard SERVICEABILITY | |

## 7.2 End User (Condensed)

End users are all users associated with a physical person and an interactive login. This category includes all IP Telephony users as well as Cisco Unified Communications Manager (CUCM) administrators when using the User Groups and Roles configuration (equivalent to the Cisco Multilevel Administration feature in prior Cisco Unified Communications Manager (CUCM) versions). The following is a condensed table with the most important end user settings.

| **End User (Condensed)** | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **User ID** | **First name** | **Last name** | **Telephone Number** | **Department** | **User Status** | **Controlled Devices** | **Controlled Profiles** | **Primary Extension** | **Groups** | **Roles** |
| 1300.ORANGE | 1300 | ORANGE |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| aberg | Alec | Berg | +61290025003 |  | Active LDAP Synchronized User |  |  |  |  |  |
| agent1 | agent1 | UCCX |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| agent2 | agent2 | UCCX |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| ajolie | Angelina | Jolie | +61890008000 |  | Active LDAP Synchronized User |  |  |  |  |  |
| akutcher | Ashton | Kutcher | 4001 | Actors | Active LDAP Synchronized User |  |  |  |  |  |
| aps\_user\_template | APS | UserTemplate |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| aps01 | aps | 01 | +61290004176 |  | Active LDAP Synchronized User |  |  |  |  |  |
| aps02 | aps | 02 | +61290004017 |  | Active LDAP Synchronized User |  |  |  |  |  |
| aps03 | aps | 03 | +61290004018 |  | Active LDAP Synchronized User |  |  |  |  |  |
| aps04 | aps | 04 | 4004 |  | Active LDAP Synchronized User |  |  |  |  |  |
| aps05 | aps | 05 | +61290004021 |  | Active LDAP Synchronized User |  |  |  |  |  |
| apstest1 | Test1 | APS |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| asterix | Asterix | TheGaulois | +8900015011 |  | Active LDAP Synchronized User |  |  |  |  |  |
| bbreu | Beat | Breu | +61290005005 |  | Active LDAP Synchronized User |  |  |  |  |  |
| bpitt | Brad | Pitt | 61890008005 | BradPitts | Active LDAP Synchronized User |  |  |  |  |  |
| bwayne | Bruce | Wayne |  | Fictional | Active LDAP Synchronized User |  |  |  |  |  |
| bwillis | Bruce | Willis | +442070877600 |  | Active LDAP Synchronized User |  |  |  |  |  |
| ceastwood | Clint | Eastwood | +61255780093 |  | Active LDAP Synchronized User |  |  |  |  |  |
| crsadmin | crsadmin | UCCX |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| cttest01 | ct | test01 | 98777777 |  | Active LDAP Synchronized User |  |  |  |  |  |
| cttest03 | ct | test03 |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| dmoore | Demi | Moore | 0340003005 |  | Active LDAP Synchronized User |  |  |  |  |  |
| dotfirst | dotfirst | . |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| ebachman | Erlich | Bachman | +61290005011 | Fictional | Active LDAP Synchronized User |  |  |  |  |  |
| eldee | El | Ess |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| elled | Elle | Diess | 4005 |  | Active LDAP Synchronized User |  |  |  |  |  |
| emauto\_Friday1 | emauto | Friday | 8533 |  | Active LDAP Synchronized User |  |  |  |  |  |
| emauto\_Monday1 | emautoFirst | Monday1 | 38600 |  | Active LDAP Synchronized User |  |  |  |  |  |
| emauto\_Tuesday | emauto | Tuesday | +61890008004 |  | Active LDAP Synchronized User |  |  |  |  |  |
| emauto\_Wed | Emauto | Wed |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| emauto15 | emauto15 | LAST | 8000 |  | Active LDAP Synchronized User |  |  |  |  |  |
| emauto16 | emauto16 | LAST2 |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| epage | Ellen | Page | +6129004002 | Actors | Active LDAP Synchronized User |  |  |  |  |  |
| FMG\_Last | First | Last |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| FMG\_SiteNotExists | FMG\_SiteNotExists | Last |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| FMG10 | FMG10 | Last10 | +18474307003 |  | Active LDAP Synchronized User |  |  |  |  |  |
| fmg16 | fmg16XX | testZZ | 4402 |  | Active LDAP Synchronized User |  |  |  |  |  |
| fmg17 | fmg17 | last |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| FMG25 | FMG25 | LAst |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| fmg4 | FMG4 | Last5 | 81554405 |  | Active LDAP Synchronized User |  |  |  |  |  |
| fmg6 | fmg6 | test | 7004 |  | Active LDAP Synchronized User |  |  |  |  |  |
| FMG7 | FMG7 | TEST | 1044565456 |  | Active LDAP Synchronized User |  |  |  |  |  |
| fmg9 | fmg9 | Last | 7966 |  | Active LDAP Synchronized User |  |  |  |  |  |
| FMGconsole1 | Console1 | FMG |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| gclooney | George | Clooney | 55000 |  | Active LDAP Synchronized User |  |  |  |  |  |
| gdepardieu | Gerard | Depardieu | 4014 |  | Active LDAP Synchronized User |  |  |  |  |  |
| gpaltrow | Gwyneth | Paltrow | 4012 |  | Active LDAP Synchronized User |  |  |  |  |  |
| harold | Harold | Xie | 4005 |  | Active LDAP Synchronized User |  |  |  |  |  |
| hford | Harrison | Ford |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| jacktheripper | Jack | TheRipper |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| jcarrey | Jim | Carrey |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| jdelpotro | Juan Martin | Del Potrooooooooooooooooooooooo |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| jdunn | Jared | Dunn |  | Fictional | Active LDAP Synchronized User |  |  |  |  |  |
| jhoward | John | Howard | 3000 | Research | Active LDAP Synchronized User |  |  |  |  |  |
| jjones | James | Earl Jones | 55000 |  | Active LDAP Synchronized User |  |  |  |  |  |
| jlemmon | Jack | Lemmon | 9100 | Admin | Active LDAP Synchronized User |  |  |  |  |  |
| jmorrison | Jim | Morrison | +61890008000 |  | Active LDAP Synchronized User |  |  |  |  |  |
| jnicholson | Jack | Nicholson | 7766 | Admin | Active LDAP Synchronized User |  |  |  |  |  |
| john.smith | John | Smith |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| jparsons | Jim | Parsons |  | Actors | Active LDAP Synchronized User |  |  |  |  |  |
| jroberts | Julia | Roberts | +61290025013 |  | Active LDAP Synchronized User |  |  |  |  |  |
| jseinfield | Jerry | Seinfield | +61290025024 |  | Active LDAP Synchronized User |  |  |  |  |  |
| kcostner | Kevin | Costner | 4566 | Research | Active LDAP Synchronized User |  |  |  |  |  |
| kspacey | Kevin | Spacey |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| kwatanabe | Ken | Watanabe | +61290025003 | Actors | Active LDAP Synchronized User |  |  |  |  |  |
| ldicaprio | Leonardo | DiCaprio |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| lds01 | lds | ohone |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| ldstest01 | LDS | Test01 |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| ldstest02 | lds | test02 |  | newuser | Active LDAP Synchronized User |  |  |  |  |  |
| ldstest03 | lds | test03 |  | newuser | Active LDAP Synchronized User |  |  |  |  |  |
| ldstest04 | lds | test04 |  | newuser | Active LDAP Synchronized User |  |  |  |  |  |
| ldstest06 | lds | test06 |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| ldstest07 | lds | test07 |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| ldstest08 | lds | test08 |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| ldstest09 | lds | test09 |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| ldstest10 | lds | test10 |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| ldstest11 | lds | test11 |  | LDSDept33 | Active LDAP Synchronized User |  |  |  |  |  |
| ldstest12 | lds | test12 |  | TESTDEPT | Active LDAP Synchronized User |  |  |  |  |  |
| ldstest13 | lds | test13 |  | ATEST | Active LDAP Synchronized User |  |  |  |  |  |
| ldstest14 | lds | test14 |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| mbuser1 | mbuser1 | Test |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| mbuser18 | mbuser18 | last | +17707773610 |  | Active LDAP Synchronized User |  |  |  |  |  |
| mbuser19 | mbuser19XX | LastYY | 7022 |  | Active LDAP Synchronized User |  |  |  |  |  |
| mbuser2 | mbuser2 | Last |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| mdouglas | Michael | Douglas |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| mfreeman | Morgan | Freeman |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| mgibson | Mel | Gibson | 7089 | Sales | Active LDAP Synchronized User |  |  |  |  |  |
| mkadmin | Michael | Admin |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| mkunz | Michael | Kunz |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| pdinklage | Peter | Dinklage | +61386127601 | Research | Active LDAP Synchronized User |  |  |  |  |  |
| phoneadmin | phoneadmin | Admin |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| ps | Provisioning | System |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| putin | Vladimir | Putin |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| rdeniro | Robert | DeNiro |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| rdstestuserA | rdstest | userA |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| rdstestuserB | rdstest | userB |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| rredford | Robert | Redford |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| rsnow | Ramsay | Snow | +61290005017 | Fictional | Active LDAP Synchronized User |  |  |  |  |  |
| sconnery | Sean | Connery |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| specialchars | Dávid | Trüber | 4011 | Dep€uro | Active LDAP Synchronized User |  |  |  |  |  |
| specialchars2 | 中文 | test |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| spenn | Sean | Penn | 4200 |  | Active LDAP Synchronized User |  |  |  |  |  |
| sturner | Sophie | Turner | +61790003000 | Actors | Active LDAP Synchronized User |  |  |  |  |  |
| supervisor1 | supervisor1 | UCCX |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| test1em | test1 | em |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| test20aps | Test20 | APS |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| testem | test | em |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| testlast | test | last | +61290005018 |  | Active LDAP Synchronized User |  |  |  |  |  |
| testuser01 | test | user01 | 55590387 |  | Active LDAP Synchronized User |  |  |  |  |  |
| testuser02 | test | user02 | 65577783 | IT | Active LDAP Synchronized User |  |  |  |  |  |
| testuser03 | test | user03 | 55593872 | Finance | Active LDAP Synchronized User |  |  |  |  |  |
| testuser04 | test | user04 | 777877787 |  | Active LDAP Synchronized User |  |  |  |  |  |
| testuser05 | test | user05 | 76767676 | Risk | Active LDAP Synchronized User |  |  |  |  |  |
| thanks | Tom | Hanks |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| uptest01 | up | uptest01 | 40404590 |  | Active LDAP Synchronized User |  |  |  |  |  |
| uptest02 | up | uptest02 | 80803002 |  | Active LDAP Synchronized User |  |  |  |  |  |
| User\_template | User | Template |  |  | Active LDAP Synchronized User |  |  |  |  |  |
| User\_templateNoMob | User | TemplateNoMob |  |  | Active LDAP Synchronized User |  |  |  |  |  |

## 7.3 SIP Realm

The SIP Realm provides the trunk-side credentials when Cisco Unified Communications Manager gets challenged by a trunk peer.

When you configure digest authentication for SIP trunks, Cisco Unified Communications Manager challenges the identity of the SIP user agent that connects to the trunk every time the trunk sends a SIP request to Cisco Unified Communications Manager; the SIP user agent, in turn, can challenge the identity of Cisco Unified Communications Manager. For CUCM to respond to a challenge from the SIP user agent, you must configure the SIP realm for Cisco Unified Communications Manager.

| **SIP Realm** | |
| --- | --- |
| **Realm** | **User** |
| Realm1 | admin |

## 7.4 User Settings

The following chapters contain the configuration of user settings:

* Credential Policy Default
* Credential Policy
* Role
* Access Control Group
* Application User CAPF Profile
* End User CAPF Profile
* UC Service (for CUCM 9.0 and later)
* Service Profile (for CUCM 9.0 and later)
* User Profile (for CUCM 10.0 and later)
* User Rank
* User Group

### 7.4.1 Credential Policy Default

The Credential Policy Default window provides options to change the default credential policy assignment for a user and credential type (for example, end user PINs).

At installation, Cisco Unified Communications Manager assigns the system Default Credential Policy to end user passwords, end user PINS, and application user passwords. The system applies the application password that you configured at installation to all application users. You can assign a new default credential policy and configure new default credentials after installation.

| **Credential Policy Default** | | | |
| --- | --- | --- | --- |
| **Name** | **Credential User** | **Credential Type** | **Info** |
| Default Credential Policy | Application User | Password | |  |  | | --- | --- | | **Credential Policy Default Information** | | | User Cannot Change | N | | User Must Change at Next Login | Y | | Does Not Expire | N | |
| Default Credential Policy | End User | Password | |  |  | | --- | --- | | **Credential Policy Default Information** | | | User Cannot Change | N | | User Must Change at Next Login | Y | | Does Not Expire | N | |
| Default Credential Policy | End User | PIN | |  |  | | --- | --- | | **Credential Policy Default Information** | | | User Cannot Change | N | | User Must Change at Next Login | Y | | Does Not Expire | N | |

### 7.4.2 Credential Policy

A Credential Policy comprises a set of rules that controls access to a system or network resource. A credential policy defines password requirements and account lockouts for user accounts. Credential policies that are assigned to user accounts control the authentication process in Cisco Unified Communications Manager. After you add a credential policy, you can assign the new policy as the default policy for a credential type or to an individual application or end user.

| **Credential Policy** | |
| --- | --- |
| **Display Name** | **Credential Policy Information** |
| uplinx\_pct\_credential\_policy | |  |  | | --- | --- | | Failed Logon | 5 | | Reset Failed Logon Attempts Every (minutes) | 30 | | Lockout Duration (minutes) | 30 | | Minimum Duration Between Credential Changes (minutes) | 0 | | Credential Expires After (days) | 0 (Never Expires) | | Minimum Credential Length | 1 | | Stored Number of Previous Credentials | 0 | | Inactive Days Allowed | 0 | | Expiry Warning Days | 0 | | Check for Trivial Passwords | N | |
| Default Credential Policy (S) | |  |  | | --- | --- | | Failed Logon | 5 | | Reset Failed Logon Attempts Every (minutes) | 30 | | Lockout Duration (minutes) | 30 | | Minimum Duration Between Credential Changes (minutes) | 0 | | Credential Expires After (days) | 0 (Never Expires) | | Minimum Credential Length | 1 | | Stored Number of Previous Credentials | 0 | | Inactive Days Allowed | 0 | | Expiry Warning Days | 0 | | Check for Trivial Passwords | N | |
| Enhanced Security Credential Policy (S) | |  |  | | --- | --- | | Failed Logon | 3 | | Reset Failed Logon Attempts Every (minutes) | 15 | | Lockout Duration (minutes)n | 0 (Administrator Must Unlock) | | Minimum Duration Between Credential Changes (minutes) | 1440 | | Credential Expires After (days) | 60 | | Minimum Credential Length | 12 | | Stored Number of Previous Credentials | 12 | | Inactive Days Allowed | 0 | | Expiry Warning Days | 0 | | Check for Trivial Passwords | Y | |

### 7.4.3 Role

Roles allow to configure end users and application users with different levels of privilege. Administrators with full administration privilege configure roles and user groups. In general, full-access administration users configure the privilege of other administration users and end users to Cisco Unified Communications Manager Administration and to other applications.

Roles comprise groups of resources for an application. At installation, default standard roles get created for various administrative functions. You may, however, create custom roles that comprise custom groupings of resources for an application.

Different levels of privilege exist for each application. For the Cisco Unified Communications Manager Administration application, two levels of privilege exist: read privilege and update privilege.

| **Role** | | | | |
| --- | --- | --- | --- | --- |
| **Name** | **Description** | **Is Standard** | **Application** | **Role Assignment** |
| Standard AXL API Access | Access the AXL APIs | Y | Cisco Call Manager AXL Database | AXL Database API (Allow to use API) |
| Standard AXL API Users | All users with access to AXL APIs | Y |  |  |
| Standard AXL Read Only API Access | Access the AXL Read Only APIs | Y | Cisco Call Manager AXL Database Read Only | Execute SQL Query (Allow to use API) Get Api (Allow to use API) List Api (Allow to use API) |
| Standard Admin Rep Tool Admin | Administer CAR | Y |  |  |
| Standard Audit Log Administration | Serviceability Audit Log Administration | Y | Cisco Call Manager Serviceability | Audit Configuration (read, update) Audit Trace (read, update) Control Center - Network Services web page (read, update) RTMT->Alert Config (read, update) RTMT->Profile Saving (read, update) Real Time Monitoring Tool (read, update) SOAP Control Center APIs (read, update) SOAP Realtime Informations and Control Center APIs (read, update) SOAP Realtime Informations and Control Center APIs 2 (read, update) Trace Collection Tool (read, update) |
| Standard CCM Admin Users | All users with access to CCM web site | Y | Cisco Call Manager Administration | Advanced Role Setting (read, update) |
| Standard CCM End Users | Access to CCM User Option Pages | Y |  |  |
| Standard CCM Feature Management | Standard CCM Feature Management | Y | Cisco Call Manager Administration | Bulk Delete Call Pickup Group (read, update) Bulk Delete Client Matter Codes (read, update) Bulk Delete Forced Authorization Codes (read, update) Bulk Infrastructure Device Insert (insert, update) Bulk Insert Call Pickup Group (read, update) Bulk Insert Client Matter Codes (read, update) Bulk Insert Forced Authorization Codes (read, update) CMC Info (read, update) Call Park web pages (read, update) Call Pickup web pages (read, update) Conference Now web pages (read, update) ELIN Group Web Pages (read, update) Emergency Location Configuration Web Pages (read, update) Fac Info (read, update) Meet Me web pages (read, update) Message Waiting web pages (read, update) Phone Services web pages (read, update) Self Provisioning Configuration (read, update) Voice Mail Pilot web pages (read, update) Voice Mail Port Wizard web pages (read, update) Voice Mail Port web pages (read, update) Voice Mail Profile web pages (read, update) |
| Standard CCM Gateway Management | Standard CCM Gateway Management | Y | Cisco Call Manager Administration | Gate Keeper web pages (read, update) Gateway web pages (read, update) Trunk web pages (read, update) |
| Standard CCM Phone Management | Standard CCM Phone Management | Y | Cisco Call Manager Administration | BLF Speeddial (read, update) Bulk Export Phones (read, update) Bulk Insert UDP (read, update) CTI Route Point web pages (read, update) Default Device Profile web pages (read, update) Device Profile web pages (read, update) Directory Number web pages (read, update) Firmware Load web pages (read, update) Line Appearance web pages (read, update) Phone Activation Code Page (read) Phone Button Template web pages (read, update) Phone web pages (read, update) Reorder Info (read, update) Softkey Template web pages (read, update) |
| Standard CCM Route Plan Management | Standard CCM Route Plan Management | Y | Cisco Call Manager Administration | Application Dial Rules web pages (read, update) Calling Search Space web pages (read, update) Dial Rule Pattern Info (read, update) Dial Rules Info (read, update) Hunt List (read, update) Hunt Pilot (read, update) Line Group web pages (read, update) Local Route Group (read, update) Pattern Parameter Info (read, update) Route Filter web pages (read, update) Route Group web pages (read, update) Route List (read, update) Route Partition web pages (read, update) Route Pattern web pages (read, update) Route Pattern2 (read, update) Route Plan Report web pages (read, update) SIP Route Pattern (read, update) Time Period (read, update) Time Schedule (read, update) Translation Pattern web pages (read, update) |
| Standard CCM Service Management | Standard CCM Service Management | Y | Cisco Call Manager Administration | Annunciator web pages (read, update) Bulk Delete IPMA Managers (read, update) Bulk Delete IPMA Managers/Assistants (read, update) Bulk Insert IPMA Managers/Assistants (read, update) Conference Bridge web pages (read, update) IPMA Wizard web pages (read, update) IVR Source web pages (read, update) MOH Audio Source web pages (read, update) MOH Server web pages (read, update) Media Resource Group List web pages (read, update) Media Resource Group web pages (read, update) Media Termination Point web pages (read, update) Transcoder web pages (read, update) |
| Standard CCM System Management | Standard CCM System Management | Y | Cisco Call Manager Administration | AAR Group web pages (read, update) Bulk Job Scheduler pages (read, update) CallManager Group web pages (read, update) CallManager web pages (read, update) Date/Time Group web pages (read, update) Device Default web pages (read, update) Device Pool web pages (read, update) Enterprise Parameters web pages (read, update) Enterprise Phone Configuration (read, update) Location web pages (read, update) NTP Server (read, update) Presence Group (read, update) SCCP Security Profile (read, update) SIP Phone Security Profile (read, update) SIP Trunk Security Profile (read, update) SRST web pages (read, update) Server web pages (read, update) |
| Standard CCM User Management | Standard CCM User Management | Y | Cisco Call Manager Administration | Access Control for Permissions Information (read, update) Access Control for User Rank (read, update) Bulk Delete Users (read, update) Bulk Insert Users (read, update) Bulk Update Users (read, update) User can Add New Users (read, update) User can set User Passwords (read, update) User web pages (read, update) |
| Standard CCM User Privilege Management | Standard CCM User Privilege Management | Y | Cisco Call Manager Administration | Access Control Group web pages (read, update) Access Control for Permissions Information (read, read, update, update) Access Control for User Rank (read, read, update, update) Advanced Role Setting (read, update) Application User Web Pages (read, update) Cloud Onboarding Page (read, update) LDAP Search Configuration Page (read, update) Ldap Sync UserGroup (read, update) Line Template Page (read, update) Phone Add Page (read, update) Role web pages (read, update) User Rank web pages (read, update) User can Add New Users (read, read, update, update) User can set User Passwords (read, read, update, update) User web pages (read, update) |
| Standard CCMADMIN Administration | Administer all aspects of CCMAdmin system | Y | Cisco Call Manager Administration | AAR Group web pages (read, update) ALL License Device Usage Report (read, update) Access Control Group web pages (read, update) Access Control for Permissions Information (read, read, update, update) Access Control for User Rank (read, read, update, update) Access List (read, update) Add Unity User (read, update) Advanced License Device Usage Report (read, update) Advanced License User Usage Report (read, update) Advanced Presence Settings (read, update) Advanced Role Setting (read, update) Advertised Route Pattern (read, update) All License User Usage Report (read, update) Announcement (read, update) Annunciator web pages (read, update) Application Dial Rules web pages (read, update) Application Server (read, update) Application User CAPF (read, update) Application User Web Pages (read, update) Applications Listeners (read, update) Audio Codec Preference List (read, update) BLF Directed Call Park (read, update) BLF Speeddial (read, update) Basic License Device Usage Report (read, update) Basic License User Usage Report (read, update) Blocked Learned Pattern (read, update) Blocked Learned Patterns (read, update) Blocked Patterns (read, update) Bulk Add/Update Lines (read, update) Bulk Add/Update Phones (read, update) Bulk CUPS User Page (read, update) Bulk Config Tool Export (read, update) Bulk Config Tool Import (read, update) Bulk Config Tool Import Validation (read, update) Bulk Contact List Export (read, update) Bulk Contact List Update (read, update) Bulk Contacts Rename (read, update) Bulk Delete Access List (read, update) Bulk Delete Call Pickup Group (read, update) Bulk Delete Client Matter Codes (read, update) Bulk Delete Fallback Profile (read, update) Bulk Delete Forced Authorization Codes (read, update) Bulk Delete Gateways (read, update) Bulk Delete IPMA Assistants (read, update) Bulk Delete IPMA Managers (read, update) Bulk Delete IPMA Managers/Assistants (read, update) Bulk Delete Mobility Profiles (read, update) Bulk Delete Phones (read, update) Bulk Delete Remote Destination (read, update) Bulk Delete Remote Destination Profile (read, update) Bulk Delete UDP (read, update) Bulk Delete Users (read, update) Bulk Delete Vipr Enrolled DID Pattern Group (read, update) Bulk Delete Vipr Exclusion Number Group (read, update) Bulk Delete Vipr Route Filter Element (read, update) Bulk Delete Vipr Route Filter Group (read, update) Bulk EMCC Delete (read, update) Bulk EMCC Insert/Update (read, update) Bulk EMCC Template (read, update) Bulk Export Access List (read, update) Bulk Export Line Appearance (read, update) Bulk Export Mobility Profiles (read, update) Bulk Export Phones (read, update) Bulk Export Remote Destination (read, update) Bulk Export Remote Destination Profile (read, update) Bulk Export UDP (read, update) Bulk Export Users (read, update) Bulk File Upload Pages (read, read, update, update) Bulk Gateway File Format (read, update) Bulk Gateway Template (read, update) Bulk Generate Gateway Reports (read, update) Bulk Generate IPMA Assistant Reports (read, update) Bulk Generate IPMA Manager Reports (read, update) Bulk Generate Phone Reports (read, update) Bulk Generate UDP Reports (read, update) Bulk Generate User Reports (read, update) Bulk Infrastructure Device Insert (insert, update) Bulk Insert Access List (read, update) Bulk Insert Call Pickup Group (read, update) Bulk Insert Client Matter Codes (read, update) Bulk Insert Fallback Profile (read, update) Bulk Insert Forced Authorization Codes (read, update) Bulk Insert Gateways (read, update) Bulk Insert IPMA Managers/Assistants (read, update) Bulk Insert Imported Directory URI (read, update) Bulk Insert Intercom (read, update) Bulk Insert Mobility Profiles (read, update) Bulk Insert Phones (read, update) Bulk Insert Phones with Users (read, update) Bulk Insert Remote Destination (read, update) Bulk Insert Remote Destination Profile (read, update) Bulk Insert UDP (read, update) Bulk Insert Users (read, update) Bulk Insert Vipr Enrolled DID Pattern Group (read, update) Bulk Insert Vipr Exclusion Number Group (read, update) Bulk Insert Vipr Route Filter Element (read, update) Bulk Insert Vipr Route Filter Group (read, update) Bulk Intercom DN Template (read, update) Bulk Job Scheduler pages (read, read, update, update) Bulk Legacy Clients/Microsoft RCC (read, update) Bulk Migrate Phones (read, update) Bulk Phone & Users File Format (read, update) Bulk Phone File Format (read, update) Bulk Phone Migration (read, update) Bulk Phone Template (read, update) Bulk Region Matrix (read, update) Bulk Remote Destination Profile Add File Format (read, update) Bulk Remote Destination Profile Create File Format (read, update) Bulk Remote Destination Profile Template (read, update) Bulk Reset Password/PIN (read, update) Bulk Reset/Restart Phones (read, update) Bulk Secure TAPS (read, update) Bulk UDP File Format (read, update) Bulk UDP Intercom DN Add (read, update) Bulk UDP Intercom DN Update (read, update) Bulk UDP Template (read, update) Bulk Update Intercom (read, update) Bulk Update Line Appearance (read, update) Bulk Update Phones (read, update) Bulk Update UDP (read, update) Bulk Update Users (read, update) Bulk User CAPF Delete (read, update) Bulk User CAPF Export (read, update) Bulk User CAPF Insert (read, update) Bulk User Locales for TAPS (read, update) Bulk User Template (read, update) Bulk Validate Phones (read, update) Bulk Validate Phones/Users (read, update) Bulk Validate UDP (read, update) Bulk View TAPS Log File (read, update) Bulk Wipe/Lock Phones (read, update) CCD Advertising Service Profile (read, update) CCD Feature Configuration (read, update) CCD Requesting Service Profile (read, update) CCMCIP Profile (read, update) CMC Info (read, update) CTI Route Point web pages (read, update) CUMA Server Security Profile (read, update) Call Control Agent Profile (read, update) Call Control Discovery Partition (read, update) Call Park web pages (read, update) Call Pickup web pages (read, update) CallManager Group web pages (read, update) CallManager web pages (read, update) Called Party Tracing (read, read, update, update) Called Party Transformation Pattern (read, update) Calling Search Space web pages (read, update) Centralized Deployment (read, update) Certificate Import Tool (read, update) Certificate web pages (read, update) Client Types (read, update) Cloud Onboarding Page (read, update) Common Device Mobility Profile (read, update) Common Phone Profile (read, update) Compliance (read, update) Compliance Change Password (read, update) Compliance Disable Encryption (read, update) Compliance Download Encryption (read, update) Compliance Profile (read, update) Compliance Profile Routing Priority (read, update) Conference Bridge web pages (read, update) Conference Now web pages (read, update) Confidential Access Level (read, update) Credential (read, update) Credential Policy (read, update) Credential Policy Default (read, update) Cross-Origin Resource Sharing (read, update) DHCP Server Web Pages (read, update) DHCP Subnet Web Pages (read, update) DNA Analyser (read, update) DNA Control Center (read, update) DNA Dump Da Information (read, update) DNA Gateways (read, update) DNA Multiple Analyser (read, update) DNA Phones (read, update) DNA Trunks (read, update) DNA View Files (read, update) DRF Restore Warning Page (read, update) DRF Schedule Page (read, update) DRF Show Dependency Page (read, update) DRF Show Status Page (read, update) Dashboard (read, update) Date/Time Group web pages (read, update) Default Device Profile web pages (read, update) Delete Unassigned DN (read, update) Device Default web pages (read, update) Device Mobility Group (read, update) Device Mobility Info (read, update) Device Pool web pages (read, update) Device Profile web pages (read, update) Dial Plan (read, update) Dial Rule Pattern Info (read, update) Dial Rules Info (read, update) Directed Call Park (read, update) Directory Dial Rules pages (read, update) Directory Number web pages (read, update) Download Local Directory URI (read, update) E911 Messages (read, update) ELIN Group Web Pages (read, update) EMCC Feature Config (read, update) EMCC Intercluster Service Profile (read, update) EMCC Remote Cluster (read, update) EMCC Remote Cluster Service Override (read, update) Email Federated Domains (read, update) Emergency Location Configuration Web Pages (read, update) Emergency Notification Page (read, update) End User CAPF (read, update) Enhanced License Device Usage Report (read, update) Enhanced License User Usage Report (read, update) Enterprise Parameters web pages (read, read, update, update) Enterprise Phone Configuration (read, update) Essential License Device Usage Report (read, update) Essential License User Usage Report (read, update) Exchange Certificate Config (read, update) Exchange Certificate Detail (read, update) Export Local URIs (read, update) Export Non-presence Contact List (read, update) External Call Control Profile (read, update) External Database Jobs (read, update) External Database Settings (read, update) External File Server (read, update) Fac Info (read, update) FallBack Feature Configuration Page (read, update) Fallback Profile Web Pages (read, update) Feature Control Policy (read, update) Feature Group Template web pages (read, update) Federated Domains (read, update) File Transfer (read, update) Firmware Load web pages (read, update) Fixed MOH Audio Source (read, update) Fusion Registration Page ( Gate Keeper web pages (read, update) Gateway Security Profile (read, update) Gateway web pages (read, update) General Certificate Config (read, update) Geolocation (read, update) Geolocation Filter (read, update) Geolocation Policy (read, update) Global Security Settings (read, update) Group Chat and Persistent Chat Settings (read, update) H323 Security Profile (read, update) HTTP Profile (read, update) Handoff Mobility Setup (read, update) Hosted DN Group (read, update) Hosted DN Patterns (read, update) Hunt List (read, update) Hunt Pilot (read, update) ILS Cluster View page (read, update) ILS web pages (read, update) IME Enrolled Group Web Pages (read, update) IME Enrolled Pattern Web Pages (read, update) IME Exclusion Group Web Pages (read, update) IME Exclusion Number Web Pages (read, update) IME Feature Configuration Page (read, update) IME Firewall Web Pages (read, update) IME Learned Route Web Pages (read, update) IME Server Web Pages (read, update) IME Service Web Pages (read, update) IME Transformation Web Pages (read, update) IME Trusted Element Web Pages (read, update) IME Trusted Group Web Pages (read, update) IME UCM External Address List Web Page (read, update) IPMA Wizard web pages (read, update) IVR Source web pages (read, update) Import Non-presence Contact List (read, update) Imported Directory URI (read, update) Imported Directory URI Catalog (read, update) Imported Pattern (read, update) Incoming SIP Proxy ACL (read, update) Inter-Clustering (read, update) Intercluster Directory URI Configuration (read, update) IntercomCallingSearchSpace (read, update) IntercomDirectoryNumber (read, update) IntercomRoutePartition (read, update) IntercomTranslation (read, update) Intradomian Federation Setup (read, update) LDAP Authentication Configuration Page (read, update) LDAP Custom Filter Configuration (read, update) LDAP Directory Configuration Pages (read, update) LDAP Hosts for Third Party Client Contact Search (read, update) LDAP Search Configuration Page (read, update) LDAP Settings for Third Party Client Contact Search (read, update) LDAP System Configuration Page (read, update) Ldap Sync UserGroup (read, update) Learned Alternate Numbers (read, update) Learned Directory URIs (read, update) Learned Object (read, update) Learned Patterns (read, update) Legacy Client Settings (read, update) License Device Usage Report (read, update) License User Usage Report (read, update) License User View Details (read, update) Licensing (read, update) Licensing Report (read, update) Line Appearance web pages (read, update) Line Group web pages (read, update) Line Template Page (read, update) Local Route Group (read, update) Location Bandwidth Manager Group (read, update) Location Bandwidth Manager(LBM) Intercluster Replication Group (read, update) Location web pages (read, update) MLPP Domain web pages (read, update) MOC Troubleshooter (read, update) MOH Audio Source Management web pages (read, update) MOH Audio Source web pages (read, update) MOH Server web pages (read, update) Media Resource Group List web pages (read, update) Media Resource Group web pages (read, update) Media Termination Point web pages (read, update) Meet Me web pages (read, update) Message Waiting web pages (read, update) Messaging Settings (read, update) Method/Event Routing (read, update) Microsoft RCC Settings (read, update) Microsoft RCC User Assignment (read, update) Mobile Voice Access (read, update) Mobility Configuration (read, update) Mobility Enterprise Feature Access (read, update) Mobility Profile (read, update) NTP Server (read, update) Network Access Profile (read, update) Notifications (read, update) Number Expansion (read, update) Outgoing SIP Proxy ACL (read, update) Page Layout Preference web pages (read, update) Panic Button Popup Page (read, read, update, update) Pattern Parameter Info (read, update) Phone Activation Code Page (read) Phone Add Page (read, update) Phone Button Layout web pages (read, update) Phone Button Template web pages (read, update) Phone Device Profile Page (read, update) Phone Migration (read, update) Phone Security Profile (read, update) Phone Service Subscribe Page (read, update) Phone Services web pages (read, update) Phone web pages (read, update) Physical Location (read, update) Plugin web pages (read, read, update, update) Premium License Device Usage Report (read, update) Premium License User Usage Report (read, update) Presence Domains (read, update) Presence Gateways (read, update) Presence Group (read, update) Presence License User Usage Report (read, update) Presence Redundancy Group (read, read, update, update) Presence Routing Settings (read, update) Presence Search (read, update) Presence Server Status (read, update) Presence Settings (read, update) Presence User Assignment (read, read, update, update) Professional License User Usage Report (read, update) Recording Profile (read, update) Region web pages (read, update) RemoteDestination (read, update) RemoteDestinationTemplate (read, read, update, update) Reorder Info (read, update) Resource Priority Namespace (read, update) Resource Priority Namespace List (read, update) Role web pages (read, update) Route Filter web pages (read, update) Route Group web pages (read, update) Route List (read, update) Route Partition web pages (read, update) Route Partitions For Learned Patterns (read, update) Route Pattern Popup Page (read, read, update, update) Route Pattern web pages (read, update) Route Pattern2 (read, update) Route Plan Report web pages (read, update) SAF Forwarder (read, update) SAF Security Profile (read, update) SAML Single Sign-On (read, update) SCCP Security Profile (read, update) SDP Transparency Profile (read, update) SIP Normalization Script (read, update) SIP Phone Security Profile (read, update) SIP Profile (read, update) SIP Realm (read, update) SIP Route Pattern (read, update) SIP Trunk Security Profile (read, update) SOAP Performance Informations APIs 2 (read, update) SRST Certificate (read, update) SRST web pages (read, update) SSO Wizard web pages (read, update) Search Documentation (read, update) Security Setting web pages (read, update) Self Provisioning Configuration (read, update) Server web pages (read, update) Service Parameter web pages (read, read, update, update) Service Profile web pages (read, update) Service Url Page (read, update) Softkey Template web pages (read, update) Speed Dial Page (read, update) Static Routes (read, update) Super Copy Info (read, update) Switches and Access Point Web Pages (read, update) TC Sysadmins (read, update) TLS Context (read, update) TLS Peer Subjects (read, update) Telepresence License Device Usage Report (read, update) Telepresence License User Usage Report (read, update) Text Chat Node Alias (read, update) Third Party Compliance Server (read, update) Time Period (read, update) Time Schedule (read, update) Topology (read, update) Transcoder web pages (read, update) Transformation Pattern (read, update) Transformation Profile Web Pages (read, update) Translation Pattern web pages (read, update) Troubleshooter (read, update) Trunk web pages (read, update) UC Service web pages (read, update) Universal Device Template web pages (read, update) Universal Line Template web pages (read, update) User Profile (read, update) User Rank web pages (read, update) User can Add New Users (read, read, update, update) User can set User Passwords (read, read, update, update) User web pages (read, update) VOH Server web pages (read, update) VPN Feature Config (read, update) VPN Gateway web pages (read, update) VPN Group web pages (read, update) VPN Profile (read, update) Voice Mail Pilot web pages (read, update) Voice Mail Port Wizard web pages (read, update) Voice Mail Port web pages (read, update) Voice Mail Profile web pages (read, update) Voice Mail web pages (read, update) Whats New (read, update) Wi-Fi Hotspot Profile (read, update) Wireless Access Point Controller Web Pages (read, update) Wireless LAN Profile (read, update) Wireless LAN Profile Group (read, update) XMPP Federation Policy (read, update) XMPP Federation Settings (read, update) |
| Standard CCMADMIN Read Only | Read access to all CCMAdmin resources | Y | Cisco Call Manager Administration | AAR Group web pages (read, update) ALL License Device Usage Report (read, update) Access Control Group web pages (read, update) Access Control for Permissions Information (read, read, update, update) Access Control for User Rank (read, read, update, update) Access List (read, update) Add Unity User (read, update) Advanced License Device Usage Report (read, update) Advanced License User Usage Report (read, update) Advanced Presence Settings (read, update) Advanced Role Setting (read, update) Advertised Route Pattern (read, update) All License User Usage Report (read, update) Announcement (read, update) Annunciator web pages (read, update) Application Dial Rules web pages (read, update) Application Server (read, update) Application User CAPF (read, update) Application User Web Pages (read, update) Applications Listeners (read, update) Audio Codec Preference List (read, update) BLF Directed Call Park (read, update) BLF Speeddial (read, update) Basic License Device Usage Report (read, update) Basic License User Usage Report (read, update) Blocked Learned Pattern (read, update) Blocked Learned Patterns (read, update) Blocked Patterns (read, update) Bulk Add/Update Lines (read, update) Bulk Add/Update Phones (read, update) Bulk CUPS User Page (read, update) Bulk Config Tool Export (read, update) Bulk Config Tool Import (read, update) Bulk Config Tool Import Validation (read, update) Bulk Contact List Export (read, update) Bulk Contact List Update (read, update) Bulk Contacts Rename (read, update) Bulk Delete Access List (read, update) Bulk Delete Call Pickup Group (read, update) Bulk Delete Client Matter Codes (read, update) Bulk Delete Fallback Profile (read, update) Bulk Delete Forced Authorization Codes (read, update) Bulk Delete Gateways (read, update) Bulk Delete IPMA Assistants (read, update) Bulk Delete IPMA Managers (read, update) Bulk Delete IPMA Managers/Assistants (read, update) Bulk Delete Mobility Profiles (read, update) Bulk Delete Phones (read, update) Bulk Delete Remote Destination (read, update) Bulk Delete Remote Destination Profile (read, update) Bulk Delete UDP (read, update) Bulk Delete Users (read, update) Bulk Delete Vipr Enrolled DID Pattern Group (read, update) Bulk Delete Vipr Exclusion Number Group (read, update) Bulk Delete Vipr Route Filter Element (read, update) Bulk Delete Vipr Route Filter Group (read, update) Bulk EMCC Delete (read, update) Bulk EMCC Insert/Update (read, update) Bulk EMCC Template (read, update) Bulk Export Access List (read, update) Bulk Export Line Appearance (read, update) Bulk Export Mobility Profiles (read, update) Bulk Export Phones (read, update) Bulk Export Remote Destination (read, update) Bulk Export Remote Destination Profile (read, update) Bulk Export UDP (read, update) Bulk Export Users (read, update) Bulk File Upload Pages (read, read, update, update) Bulk Gateway File Format (read, update) Bulk Gateway Template (read, update) Bulk Generate Gateway Reports (read, update) Bulk Generate IPMA Assistant Reports (read, update) Bulk Generate IPMA Manager Reports (read, update) Bulk Generate Phone Reports (read, update) Bulk Generate UDP Reports (read, update) Bulk Generate User Reports (read, update) Bulk Infrastructure Device Insert (insert, update) Bulk Insert Access List (read, update) Bulk Insert Call Pickup Group (read, update) Bulk Insert Client Matter Codes (read, update) Bulk Insert Fallback Profile (read, update) Bulk Insert Forced Authorization Codes (read, update) Bulk Insert Gateways (read, update) Bulk Insert IPMA Managers/Assistants (read, update) Bulk Insert Imported Directory URI (read, update) Bulk Insert Intercom (read, update) Bulk Insert Mobility Profiles (read, update) Bulk Insert Phones (read, update) Bulk Insert Phones with Users (read, update) Bulk Insert Remote Destination (read, update) Bulk Insert Remote Destination Profile (read, update) Bulk Insert UDP (read, update) Bulk Insert Users (read, update) Bulk Insert Vipr Enrolled DID Pattern Group (read, update) Bulk Insert Vipr Exclusion Number Group (read, update) Bulk Insert Vipr Route Filter Element (read, update) Bulk Insert Vipr Route Filter Group (read, update) Bulk Intercom DN Template (read, update) Bulk Job Scheduler pages (read, read, update, update) Bulk Legacy Clients/Microsoft RCC (read, update) Bulk Migrate Phones (read, update) Bulk Phone & Users File Format (read, update) Bulk Phone File Format (read, update) Bulk Phone Migration (read, update) Bulk Phone Template (read, update) Bulk Region Matrix (read, update) Bulk Remote Destination Profile Add File Format (read, update) Bulk Remote Destination Profile Create File Format (read, update) Bulk Remote Destination Profile Template (read, update) Bulk Reset Password/PIN (read, update) Bulk Reset/Restart Phones (read, update) Bulk Secure TAPS (read, update) Bulk UDP File Format (read, update) Bulk UDP Intercom DN Add (read, update) Bulk UDP Intercom DN Update (read, update) Bulk UDP Template (read, update) Bulk Update Intercom (read, update) Bulk Update Line Appearance (read, update) Bulk Update Phones (read, update) Bulk Update UDP (read, update) Bulk Update Users (read, update) Bulk User CAPF Delete (read, update) Bulk User CAPF Export (read, update) Bulk User CAPF Insert (read, update) Bulk User Locales for TAPS (read, update) Bulk User Template (read, update) Bulk Validate Phones (read, update) Bulk Validate Phones/Users (read, update) Bulk Validate UDP (read, update) Bulk View TAPS Log File (read, update) Bulk Wipe/Lock Phones (read, update) CCD Advertising Service Profile (read, update) CCD Feature Configuration (read, update) CCD Requesting Service Profile (read, update) CCMCIP Profile (read, update) CMC Info (read, update) CTI Route Point web pages (read, update) CUMA Server Security Profile (read, update) Call Control Agent Profile (read, update) Call Control Discovery Partition (read, update) Call Park web pages (read, update) Call Pickup web pages (read, update) CallManager Group web pages (read, update) CallManager web pages (read, update) Called Party Tracing (read, read, update, update) Called Party Transformation Pattern (read, update) Calling Search Space web pages (read, update) Centralized Deployment (read, update) Certificate Import Tool (read, update) Certificate web pages (read, update) Client Types (read, update) Cloud Onboarding Page (read, update) Common Device Mobility Profile (read, update) Common Phone Profile (read, update) Compliance (read, update) Compliance Change Password (read, update) Compliance Disable Encryption (read, update) Compliance Download Encryption (read, update) Compliance Profile (read, update) Compliance Profile Routing Priority (read, update) Conference Bridge web pages (read, update) Conference Now web pages (read, update) Confidential Access Level (read, update) Credential (read, update) Credential Policy (read, update) Credential Policy Default (read, update) Cross-Origin Resource Sharing (read, update) DHCP Server Web Pages (read, update) DHCP Subnet Web Pages (read, update) DNA Analyser (read, update) DNA Control Center (read, update) DNA Dump Da Information (read, update) DNA Gateways (read, update) DNA Multiple Analyser (read, update) DNA Phones (read, update) DNA Trunks (read, update) DNA View Files (read, update) DRF Restore Warning Page (read, update) DRF Schedule Page (read, update) DRF Show Dependency Page (read, update) DRF Show Status Page (read, update) Dashboard (read, update) Date/Time Group web pages (read, update) Default Device Profile web pages (read, update) Delete Unassigned DN (read, update) Device Default web pages (read, update) Device Mobility Group (read, update) Device Mobility Info (read, update) Device Pool web pages (read, update) Device Profile web pages (read, update) Dial Plan (read, update) Dial Rule Pattern Info (read, update) Dial Rules Info (read, update) Directed Call Park (read, update) Directory Dial Rules pages (read, update) Directory Number web pages (read, update) Download Local Directory URI (read, update) E911 Messages (read, update) ELIN Group Web Pages (read, update) EMCC Feature Config (read, update) EMCC Intercluster Service Profile (read, update) EMCC Remote Cluster (read, update) EMCC Remote Cluster Service Override (read, update) Email Federated Domains (read, update) Emergency Location Configuration Web Pages (read, update) Emergency Notification Page (read, update) End User CAPF (read, update) Enhanced License Device Usage Report (read, update) Enhanced License User Usage Report (read, update) Enterprise Parameters web pages (read, read, update, update) Enterprise Phone Configuration (read, update) Essential License Device Usage Report (read, update) Essential License User Usage Report (read, update) Exchange Certificate Config (read, update) Exchange Certificate Detail (read, update) Export Local URIs (read, update) Export Non-presence Contact List (read, update) External Call Control Profile (read, update) External Database Jobs (read, update) External Database Settings (read, update) External File Server (read, update) Fac Info (read, update) FallBack Feature Configuration Page (read, update) Fallback Profile Web Pages (read, update) Feature Control Policy (read, update) Feature Group Template web pages (read, update) Federated Domains (read, update) File Transfer (read, update) Firmware Load web pages (read, update) Fixed MOH Audio Source (read, update) Fusion Registration Page ( Gate Keeper web pages (read, update) Gateway Security Profile (read, update) Gateway web pages (read, update) General Certificate Config (read, update) Geolocation (read, update) Geolocation Filter (read, update) Geolocation Policy (read, update) Global Security Settings (read, update) Group Chat and Persistent Chat Settings (read, update) H323 Security Profile (read, update) HTTP Profile (read, update) Handoff Mobility Setup (read, update) Hosted DN Group (read, update) Hosted DN Patterns (read, update) Hunt List (read, update) Hunt Pilot (read, update) ILS Cluster View page (read, update) ILS web pages (read, update) IME Enrolled Group Web Pages (read, update) IME Enrolled Pattern Web Pages (read, update) IME Exclusion Group Web Pages (read, update) IME Exclusion Number Web Pages (read, update) IME Feature Configuration Page (read, update) IME Firewall Web Pages (read, update) IME Learned Route Web Pages (read, update) IME Server Web Pages (read, update) IME Service Web Pages (read, update) IME Transformation Web Pages (read, update) IME Trusted Element Web Pages (read, update) IME Trusted Group Web Pages (read, update) IME UCM External Address List Web Page (read, update) IPMA Wizard web pages (read, update) IVR Source web pages (read, update) Import Non-presence Contact List (read, update) Imported Directory URI (read, update) Imported Directory URI Catalog (read, update) Imported Pattern (read, update) Incoming SIP Proxy ACL (read, update) Inter-Clustering (read, update) Intercluster Directory URI Configuration (read, update) IntercomCallingSearchSpace (read, update) IntercomDirectoryNumber (read, update) IntercomRoutePartition (read, update) IntercomTranslation (read, update) Intradomian Federation Setup (read, update) LDAP Authentication Configuration Page (read, update) LDAP Custom Filter Configuration (read, update) LDAP Directory Configuration Pages (read, update) LDAP Hosts for Third Party Client Contact Search (read, update) LDAP Search Configuration Page (read, update) LDAP Settings for Third Party Client Contact Search (read, update) LDAP System Configuration Page (read, update) Ldap Sync UserGroup (read, update) Learned Alternate Numbers (read, update) Learned Directory URIs (read, update) Learned Object (read, update) Learned Patterns (read, update) Legacy Client Settings (read, update) License Device Usage Report (read, update) License User Usage Report (read, update) License User View Details (read, update) Licensing (read, update) Licensing Report (read, update) Line Appearance web pages (read, update) Line Group web pages (read, update) Line Template Page (read, update) Local Route Group (read, update) Location Bandwidth Manager Group (read, update) Location Bandwidth Manager(LBM) Intercluster Replication Group (read, update) Location web pages (read, update) MLPP Domain web pages (read, update) MOC Troubleshooter (read, update) MOH Audio Source Management web pages (read, update) MOH Audio Source web pages (read, update) MOH Server web pages (read, update) Media Resource Group List web pages (read, update) Media Resource Group web pages (read, update) Media Termination Point web pages (read, update) Meet Me web pages (read, update) Message Waiting web pages (read, update) Messaging Settings (read, update) Method/Event Routing (read, update) Microsoft RCC Settings (read, update) Microsoft RCC User Assignment (read, update) Mobile Voice Access (read, update) Mobility Configuration (read, update) Mobility Enterprise Feature Access (read, update) Mobility Profile (read, update) NTP Server (read, update) Network Access Profile (read, update) Notifications (read, update) Number Expansion (read, update) Outgoing SIP Proxy ACL (read, update) Page Layout Preference web pages (read, update) Pattern Parameter Info (read, update) Phone Activation Code Page (read) Phone Add Page (read, update) Phone Button Layout web pages (read, update) Phone Button Template web pages (read, update) Phone Device Profile Page (read, update) Phone Migration (read, update) Phone Security Profile (read, update) Phone Service Subscribe Page (read, update) Phone Services web pages (read, update) Phone web pages (read, update) Physical Location (read, update) Plugin web pages (read, read, update, update) Premium License Device Usage Report (read, update) Premium License User Usage Report (read, update) Presence Domains (read, update) Presence Gateways (read, update) Presence Group (read, update) Presence License User Usage Report (read, update) Presence Routing Settings (read, update) Presence Search (read, update) Presence Server Status (read, update) Presence Settings (read, update) Professional License User Usage Report (read, update) Recording Profile (read, update) Region web pages (read, update) RemoteDestination (read, update) RemoteDestinationTemplate (read, read, update, update) Reorder Info (read, update) Resource Priority Namespace (read, update) Resource Priority Namespace List (read, update) Role web pages (read, update) Route Filter web pages (read, update) Route Group web pages (read, update) Route List (read, update) Route Partition web pages (read, update) Route Partitions For Learned Patterns (read, update) Route Pattern web pages (read, update) Route Pattern2 (read, update) Route Plan Report web pages (read, update) SAF Forwarder (read, update) SAF Security Profile (read, update) SAML Single Sign-On (read, update) SCCP Security Profile (read, update) SDP Transparency Profile (read, update) SIP Normalization Script (read, update) SIP Phone Security Profile (read, update) SIP Profile (read, update) SIP Realm (read, update) SIP Route Pattern (read, update) SIP Trunk Security Profile (read, update) SOAP Performance Informations APIs 2 (read, update) SRST Certificate (read, update) SRST web pages (read, update) SSO Wizard web pages (read, update) Search Documentation (read, update) Security Setting web pages (read, update) Self Provisioning Configuration (read, update) Server web pages (read, update) Service Parameter web pages (read, read, update, update) Service Profile web pages (read, update) Service Url Page (read, update) Softkey Template web pages (read, update) Speed Dial Page (read, update) Static Routes (read, update) Super Copy Info (read, update) Switches and Access Point Web Pages (read, update) TC Sysadmins (read, update) TLS Context (read, update) TLS Peer Subjects (read, update) Telepresence License Device Usage Report (read, update) Telepresence License User Usage Report (read, update) Text Chat Node Alias (read, update) Third Party Compliance Server (read, update) Time Period (read, update) Time Schedule (read, update) Topology (read, update) Transcoder web pages (read, update) Transformation Pattern (read, update) Transformation Profile Web Pages (read, update) Translation Pattern web pages (read, update) Troubleshooter (read, update) Trunk web pages (read, update) UC Service web pages (read, update) Universal Device Template web pages (read, update) Universal Line Template web pages (read, update) User Profile (read, update) User Rank web pages (read, update) User can Add New Users (read, read, update, update) User can set User Passwords (read, read, update, update) User web pages (read, update) VOH Server web pages (read, update) VPN Feature Config (read, update) VPN Gateway web pages (read, update) VPN Group web pages (read, update) VPN Profile (read, update) Voice Mail Pilot web pages (read, update) Voice Mail Port Wizard web pages (read, update) Voice Mail Port web pages (read, update) Voice Mail Profile web pages (read, update) Voice Mail web pages (read, update) Whats New (read, update) Wi-Fi Hotspot Profile (read, update) Wireless Access Point Controller Web Pages (read, update) Wireless LAN Profile (read, update) Wireless LAN Profile Group (read, update) XMPP Federation Policy (read, update) XMPP Federation Settings (read, update) |
| Standard CCMUSER Administration | Administer all aspects of CCMUser system | Y | Cisco Call Manager End User | CCMUser: Device (read, update) CCMUser: Directory (read, update) CCMUser: IP Phone Services (read, update) CCMUser: Line Settings (read, update) CCMUser: Plugins (read, update) CCMUser: Service URL (read, update) CCMUser: Speed Dial User (read, update) CCMUser: User Settings (read, update) |
| Standard CTI Allow Call Monitoring | Allow monitoring of calls | Y | Cisco Computer Telephone Interface (CTI) | CTI Call Monitoring (allow monitoring) |
| Standard CTI Allow Call Park Monitoring | Allow monitoring of call park DNs | Y | Cisco Computer Telephone Interface (CTI) | CTI Call Park (allow retrieval) |
| Standard CTI Allow Call Recording | Allow recording of calls | Y | Cisco Computer Telephone Interface (CTI) | CTI Call Recording (allow recording) |
| Standard CTI Allow Calling Number Modification | Allow calling number modification | Y | Cisco Computer Telephone Interface (CTI) | CTI Calling Number (allow modification) |
| Standard CTI Allow Control of All Devices | Allow control of all CTI controllable devices | Y | Cisco Computer Telephone Interface (CTI) | CTI All Devices (allow control of all devices) |
| Standard CTI Allow Control of Phones supporting Connected Xfer and conf | Standard CTI Allow Control of Phones supporting Connected Xfer and conf | Y | Cisco Computer Telephone Interface (CTI) | Standard CTI Allow Control of Phones supporting Connected Xfer and conf (Allow Control) |
| Standard CTI Allow Control of Phones supporting Rollover Mode | Standard CTI Allow Control of Phones supporting Rollover Mode | Y | Cisco Computer Telephone Interface (CTI) | CTI Control of Phones supporting Rollover Mode (Allow Control) |
| Standard CTI Allow Reception of SRTP Key Material | Allows access to SRTP key material | Y | Cisco Computer Telephone Interface (CTI) | CTI Application (enable CTI SRTP key distribution, enable CTI security, enabled) |
| Standard CTI Enabled | Enable CTI application control | Y | Cisco Computer Telephone Interface (CTI) | CTI Application (enable CTI SRTP key distribution, enable CTI security, enabled) |
| Standard CTI Secure Connection | Application connection to CTI/CM must be secure | Y | Cisco Computer Telephone Interface (CTI) | CTI Application (enable CTI SRTP key distribution, enable CTI security, enabled) |
| Standard CUReporting | Allows application users to generate reports from various sources | Y | Cisco Unified Reporting | Download Report (read, read, update, update) Generate Report (read, read, update, update) Search Documentation (read, read, update, update) Show Report (read, read, update, update) System Reports (read, read, update, update) Upload Report (read, read, update, update) |
| Standard CUReporting Authentication | Allows users to authenticate to Cisco Unified Reporting page | Y | Cisco Unified Reporting | Download Report (read, read, update, update) Generate Report (read, read, update, update) Search Documentation (read, read, update, update) Show Report (read, read, update, update) System Reports (read, read, update, update) Upload Report (read, read, update, update) |
| Standard Confidential Access Level Users | All access to Confidential Access Level Pages only | Y | Cisco Call Manager Administration | Confidential Access Level (read, update) |
| Standard EM Authentication Proxy Rights | Manages EM Authentication Rights | Y | Cisco Extension Mobility | EM Proxy Rights (allow) |
| Standard Packet Sniffing | Access to CCM Pages for Enabling Sniffing | Y | Cisco Call Manager Administration | Enterprise Parameters web pages (read, update) Phone web pages (read, update) Service Parameter web pages (read, update) |
| Standard RealtimeAndTraceCollection | Realtime and Trace Collection | Y | Cisco Call Manager Serviceability | Audit Trace (read, update) Real Time Monitoring Tool (read, update) SOAP Backup and Restore APIs (read, update) SOAP CDR on Demand APIs (read, update) SOAP CDR on Demand APIs 2 (read, update) SOAP Control Center APIs (read, update) SOAP Control Center APIs 2 (read, update) SOAP Log Collection APIs (read, update) SOAP Log Collection APIs 2 (read, update) SOAP Performance Informations APIs (read, update) SOAP Performance Informations APIs 2 (read, update) SOAP Realtime Informations and Control Center APIs (read, update) SOAP Realtime Informations and Control Center APIs 2 (read, update) SOAP SNMP Config API (read, update) Trace Collection Tool (read, update) |
| Standard SERVICEABILITY | Standard Serviceability | Y | Cisco Call Manager Serviceability | Alarm Configuration web page (read, update) Alarm Definition web page (read, update) CDR Management (read, update) Call Home Configuration web page (read, update) Locations Assertions Detail web page (read, update) Locations Disconnected Groups web page (read, update) Locations Discrepancy web page (read, update) Locations Effective Path web page (read, update) Locations Topology web page (read, update) Log Partition Monitoring->Configuration web page (read, update) RTMT->Alert Config (read, update) RTMT->Profile Saving (read, update) Real Time Monitoring Tool (read, update) SNMP->V1/V2c->Configuration->Community String web page (read, update) SNMP->V1/V2c->Configuration->Notification Destination web page (read, update) SNMP->V3 Configuration->Notification Destination web page (read, update) SNMP->V3 Configuration->User web page (read, update) SNMP->system Group Configuration->MIB2 System Group Configuration web page (read, update) SOAP Backup and Restore APIs (read, update) SOAP CDR on Demand APIs (read, update) SOAP CDR on Demand APIs 2 (read, update) SOAP Call Record APIs (read, update) SOAP Control Center APIs (read, update) SOAP Control Center APIs 2 (read, update) SOAP Diagnostic Portal Database Service (read, update) SOAP Log Collection APIs (read, update) SOAP Log Collection APIs 2 (read, update) SOAP Performance Informations APIs (read, update) SOAP Performance Informations APIs 2 (read, update) SOAP Realtime Informations and Control Center APIs (read, update) SOAP Realtime Informations and Control Center APIs 2 (read, update) SOAP SNMP Config API (read, update) Serviceability Report Archive (read, update) Trace Configuration web page (read, update) Troubleshoot Trace Settings web page (read, update) |
| Standard SERVICEABILITY Administration | Administer all aspects of Serviceability system | Y | Cisco Call Manager Serviceability | Alarm Configuration web page (read, update) Alarm Definition web page (read, update) Audit Trace (read, update) CDR Management (read, update) Call Home Configuration web page (read, update) Control Center - Feature Services web page (read, update) Control Center - Network Services web page (read, update) DNA Analyser (read, update) DNA Control Center (read, update) DNA Dump Da Information (read, update) DNA Gateways (read, update) DNA Multiple Analyser (read, update) DNA Phones (read, update) DNA Trunks (read, update) DNA View Files (read, update) Locations Assertions Detail web page (read, update) Locations Disconnected Groups web page (read, update) Locations Discrepancy web page (read, update) Locations Effective Path web page (read, update) Locations Topology web page (read, update) Log Partition Monitoring->Configuration web page (read, update) Plugin web pages (read, update) RTMT->Alert Config (read, update) RTMT->Profile Saving (read, update) Real Time Monitoring Tool (read, update) SNMP->V1/V2c->Configuration->Community String web page (read, update) SNMP->V1/V2c->Configuration->Notification Destination web page (read, update) SNMP->V3 Configuration->Notification Destination web page (read, update) SNMP->V3 Configuration->User web page (read, update) SNMP->system Group Configuration->MIB2 System Group Configuration web page (read, update) SOAP Backup and Restore APIs (read, update) SOAP CDR on Demand APIs (read, update) SOAP CDR on Demand APIs 2 (read, update) SOAP Call Record APIs (read, update) SOAP Control Center APIs (read, update) SOAP Control Center APIs 2 (read, update) SOAP Diagnostic Portal Database Service (read, update) SOAP Log Collection APIs (read, update) SOAP Log Collection APIs 2 (read, update) SOAP Performance Informations APIs (read, update) SOAP Performance Informations APIs 2 (read, update) SOAP Realtime Informations and Control Center APIs (read, update) SOAP Realtime Informations and Control Center APIs 2 (read, update) SOAP SNMP Config API (read, update) SOAP Troubleshooter API (read, update) Service Activation web page (read, update) Serviceability Report Archive (read, update) Trace Collection Tool (read, update) Trace Configuration web page (read, update) Troubleshoot Trace Settings web page (read, update) |
| Standard SERVICEABILITY Read Only | Read access to all Serviceability resources | Y | Cisco Call Manager Serviceability | Alarm Configuration web page (read, update) Alarm Definition web page (read, update) Audit Trace (read, update) CDR Management (read, update) Call Home Configuration web page (read, update) Control Center - Feature Services web page (read, update) Control Center - Network Services web page (read, update) DNA Analyser (read, update) DNA Control Center (read, update) DNA Dump Da Information (read, update) DNA Gateways (read, update) DNA Multiple Analyser (read, update) DNA Phones (read, update) DNA Trunks (read, update) DNA View Files (read, update) Locations Assertions Detail web page (read, update) Locations Disconnected Groups web page (read, update) Locations Discrepancy web page (read, update) Locations Effective Path web page (read, update) Locations Topology web page (read, update) Log Partition Monitoring->Configuration web page (read, update) RTMT->Alert Config (read, update) RTMT->Profile Saving (read, update) Real Time Monitoring Tool (read, update) SNMP->V1/V2c->Configuration->Community String web page (read, update) SNMP->V1/V2c->Configuration->Notification Destination web page (read, update) SNMP->V3 Configuration->Notification Destination web page (read, update) SNMP->V3 Configuration->User web page (read, update) SNMP->system Group Configuration->MIB2 System Group Configuration web page (read, update) SOAP Backup and Restore APIs (read, update) SOAP CDR on Demand APIs (read, update) SOAP CDR on Demand APIs 2 (read, update) SOAP Call Record APIs (read, update) SOAP Control Center APIs (read, update) SOAP Control Center APIs 2 (read, update) SOAP Diagnostic Portal Database Service (read, update) SOAP Log Collection APIs (read, update) SOAP Log Collection APIs 2 (read, update) SOAP Performance Informations APIs (read, update) SOAP Performance Informations APIs 2 (read, update) SOAP Realtime Informations and Control Center APIs (read, update) SOAP Realtime Informations and Control Center APIs 2 (read, update) SOAP SNMP Config API (read, update) SOAP Troubleshooter API (read, update) Service Activation web page (read, update) Serviceability Report Archive (read, update) Trace Collection Tool (read, update) Trace Configuration web page (read, update) Troubleshoot Trace Settings web page (read, update) |
| Standard SSO Config Admin | Administers SAML SSO configuration | Y |  |  |
| Standard System Service Management | Standard System Service Management | Y | Cisco Call Manager Serviceability | Control Center - Feature Services web page (read, update) Control Center - Network Services web page (read, update) Service Activation web page (read, update) |

### 7.4.4 Access Control Group

User groups comprise lists of application users and end users. A user may belong to multiple user groups. After you add a user group, you then add users to a user group. Afterward, you may proceed to assign roles to a user group. If a user belongs to multiple user groups, the MLA permission enterprise parameter determines the effective privilege of the user.

Users with full access configure roles, user groups, and access privileges for roles. In general, full-access users configure the access of other users to Cisco Unified Communications Manager Administration. User groups comprise lists of application users and end users. A user may belong to multiple user groups. After you add a user group, you then add users to a user group. Afterward, you may proceed to assign roles to a user group. If a user belongs to multiple user groups, the MLA permission enterprise parameter determines the effective privilege of the user.

| **Access Control Group** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Is Standard** | **Min User Rank** | **Role Assignment** | **Assigned Application Users** | **Assigned End Users** |
| AXL Group | N | 1 | Standard AXL API Users Standard AXL Read Only API Access | AXL\_User |  |
| InformaCast AXL User Group | N | 1 | Standard AXL API Access | INFORMACAST |  |
| Admin-3rd Party API | Y | 1 |  | presencevieweradmin (S) |  |
| Application Client Users | Y | 1 |  |  |  |
| Standard Audit Users | Y | 1 | Standard Audit Log Administration | admin (S) |  |
| Standard CAR Admin Users | Y | 1 | Standard Admin Rep Tool Admin |  |  |
| Standard CCM Admin Users | Y | 1 | Standard CCM Admin Users Standard CUReporting Standard CUReporting Authentication | uplinx\_pct-mkunz CUCService (S) |  |
| Standard CCM End Users | Y | 1 | Standard CCM End Users Standard CCMUSER Administration |  |  |
| Standard CCM Gateway Administration | Y | 1 | Standard CCM Admin Users Standard CCM Gateway Management Standard CCMADMIN Read Only |  |  |
| Standard CCM Phone Administration | Y | 1 | Standard CCM Admin Users Standard CCM Phone Management Standard CCMADMIN Read Only |  |  |
| Standard CCM Read Only | Y | 1 | Standard CCM Admin Users Standard CCMADMIN Read Only Standard SERVICEABILITY Read Only |  |  |
| Standard CCM Server Maintenance | Y | 1 | Standard CCM Admin Users Standard CCM Feature Management Standard CCM Service Management Standard CCM System Management Standard CCMADMIN Read Only Standard System Service Management |  |  |
| Standard CCM Server Monitoring | Y | 1 | Standard CCM Admin Users Standard CCMADMIN Read Only Standard SERVICEABILITY | AXL\_User uplinx\_pct-mkunz |  |
| Standard CCM Super Users | Y | 1 | Standard AXL API Access Standard Admin Rep Tool Admin Standard CCM Admin Users Standard CCMADMIN Administration Standard CUReporting Standard CUReporting Authentication Standard EM Authentication Proxy Rights Standard SERVICEABILITY Administration Standard SSO Config Admin | admin (S) |  |
| Standard CTI Allow Call Monitoring | Y | 1 | Standard CTI Allow Call Monitoring | uplinx\_pct-mkunz |  |
| Standard CTI Allow Call Park Monitoring | Y | 1 | Standard CTI Allow Call Park Monitoring | uplinx\_pct-mkunz |  |
| Standard CTI Allow Call Recording | Y | 1 | Standard CTI Allow Call Recording | uplinx\_pct-mkunz |  |
| Standard CTI Allow Calling Number Modification | Y | 1 | Standard CTI Allow Calling Number Modification |  |  |
| Standard CTI Allow Control of All Devices | Y | 1 | Standard CTI Allow Control of All Devices | INFORMACAST uplinx\_pct-mkunz CCMQRTSecureSysUser (S) CCMQRTSysUser (S) CCMSysUser (S) IPMASecureSysUser (S) IPMASysUser (S) WDSecureSysUser (S) WDSysUser (S) |  |
| Standard CTI Allow Control of Phones supporting Connected Xfer and conf | Y | 1 | Standard CTI Allow Control of Phones supporting Connected Xfer and conf | INFORMACAST uplinx\_pct-mkunz CCMQRTSecureSysUser (S) CCMQRTSysUser (S) IPMASysUser (S) WDSecureSysUser (S) WDSysUser (S) |  |
| Standard CTI Allow Control of Phones supporting Rollover Mode | Y | 1 | Standard CTI Allow Control of Phones supporting Rollover Mode | INFORMACAST uplinx\_pct-mkunz CCMQRTSecureSysUser (S) CCMQRTSysUser (S) WDSecureSysUser (S) WDSysUser (S) |  |
| Standard CTI Allow Reception of SRTP Key Material | Y | 1 | Standard CTI Allow Reception of SRTP Key Material |  |  |
| Standard CTI Enabled | Y | 1 | Standard CTI Enabled | INFORMACAST uplinx\_pct-mkunz CCMQRTSecureSysUser (S) CCMQRTSysUser (S) CCMSysUser (S) IPMASecureSysUser (S) IPMASysUser (S) WDSecureSysUser (S) WDSysUser (S) |  |
| Standard CTI Secure Connection | Y | 1 | Standard CTI Secure Connection | CCMQRTSecureSysUser (S) IPMASecureSysUser (S) WDSecureSysUser (S) |  |
| Standard Confidential Access Level Users | Y | 1 | Standard CCM Admin Users Standard Confidential Access Level Users |  |  |
| Standard EM Authentication Proxy Rights | Y | 1 | Standard EM Authentication Proxy Rights | uplinx\_pct-mkunz CCMQRTSecureSysUser (S) CCMQRTSysUser (S) CCMSysUser (S) IPMASecureSysUser (S) IPMASysUser (S) WDSecureSysUser (S) WDSysUser (S) |  |
| Standard EM Roaming Across Clusters Super Users | Y | 1 | Standard CCM End Users Standard CCMUSER Administration |  |  |
| Standard Packet Sniffer Users | Y | 1 | Standard CCM Admin Users Standard Packet Sniffing |  |  |
| Standard RealtimeAndTraceCollection | Y | 1 | Standard RealtimeAndTraceCollection | CUCService (S) |  |
| Standard TabSync User | Y | 1 | Standard AXL API Access | TabSyncSysUser (S) |  |
| Third Party Application Users | Y | 1 |  |  |  |

### 7.4.5 End User CAPF Profile

The End User CAPF Profile Configuration window in Cisco Unified Communications Manager Administration allows you to issue locally significant certificates to CTI clients. After you issue the certificate and perform other security-related tasks, the CTI client communicates with the CTIManager service via a TLS connection.

< No records found >

### 7.4.6 UC Service

Unified Communications (UC) services contain settings for voicemail, conferencing, CTI, and IM and Presence which are grouped into service profiles that are associated with end users. UC service settings are then downloaded by devices of users for seamless integration with the configured UC services.

The following Unified Communications (UC) services are configured:

| **UC Service** | |
| --- | --- |
| **Name** | **Details** |
| UCVoiceMail | |  |  | | --- | --- | | **UC Service Configuration** | | | UC Service Type | Voicemail | | Product Type | Unity Connection | | Description |  | | Host Name/IP Address | 10.5.1.121 | | Port | 443 | | Protocol | HTTP | |

### 7.4.7 Service Profile

Service Profiles that are associated with end users and are deployed to user devices. Each Service Profiles contains several Unified Communications (UC) services which defines settings for voicemail, conferencing, CTI, and IM and Presence. UC service settings are downloaded by devices of users for seamless integration with the configured UC services.

The following Service Profiles are configured:

| **Service Profile Configuration** | |
| --- | --- |
| **Name** | **Details** |
| UCserviceProfile1 | |  |  | | --- | --- | | **UC Service Configuration** | | | Description | UCserviceProfile1 | | Make this the default service profile for the system | N | | **Voicemail Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | | Credentials Source | Not set | | **MailStore Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | | Inbox Folder | INBOX | | Trash Folder | Deleted Items | | Polling Interval (in seconds) | 60 | | Allow dual folder mode | Y | | **Conferencing Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | | Server Certificate Verification | Any Certificate | | Credentials Source | Not set | | **Directory Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | | Use UDS for Contact Resolution | Y | | Use Logged On User Credential | Y | | Username |  | | Search Base 1 |  | | Search Base 2 |  | | Search Base 3 |  | | Recursive Search on All Search Bases | Y | | Search Timeout (seconds) | 5 | | Base Filter (Only used for Advance Directory) |  | | Predictive Search Filter (Only used for Advance Directory) |  | | Allow Jabber to Search and Add Security Groups | N | | **IM and Presence Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | | **CTI Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | | **Video Conference Scheduling Portal Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | |
| UCserviceProfile2 | |  |  | | --- | --- | | **UC Service Configuration** | | | Description | UCserviceProfile2 | | Make this the default service profile for the system | N | | **Voicemail Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | | Credentials Source | Not set | | **MailStore Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | | Inbox Folder | INBOX | | Trash Folder | Deleted Items | | Polling Interval (in seconds) | 60 | | Allow dual folder mode | Y | | **Conferencing Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | | Server Certificate Verification | Any Certificate | | Credentials Source | Not set | | **Directory Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | | Use UDS for Contact Resolution | Y | | Use Logged On User Credential | Y | | Username |  | | Search Base 1 |  | | Search Base 2 |  | | Search Base 3 |  | | Recursive Search on All Search Bases | Y | | Search Timeout (seconds) | 5 | | Base Filter (Only used for Advance Directory) |  | | Predictive Search Filter (Only used for Advance Directory) |  | | Allow Jabber to Search and Add Security Groups | N | | **IM and Presence Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | | **CTI Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | | **Video Conference Scheduling Portal Profile** | | | Primary | < None > | | Secondary | < None > | | Tertiary | < None > | |

### 7.4.8 User Profile

The Self-Provisioning feature allows an end user or administrator to add an unprovisioned phone to a Cisco Unified Communications Manager system with minimal administrative effort. A phone can be added by plugging it into the network and following a few prompts to identify the user.

With appropriately configured User Profiles, end users can provision their own devices. These User Profiles may be shared by a group of users that share the same characteristics. The User Profile contains the following settings:

* Universal Device Templates
* Universal Line Template
* End user Self-Provisioning settings

| **User Profile** | |
| --- | --- |
| **Name** | **Details** |
| Standard (Factory Default) User Profile | |  |  | | --- | --- | | **User Profile** | | | Description | Standard (Factory Default) User Profile | | Default User Profle for the System | Y | | **Universal Device Template** | | | Desk Phones | < None > | | Mobile and Desktop Devices | < None > | | Remote Destination/Device Profiles | < None > | | **Universal Line Template** | | | Universal Line Template | < None > | | **Self-Provisioning** | | | Allow End User to Provision their own phones | N | | Limit Provisioning once End User has this many phones | 10 | | **Mobile and Remote Access Policy** | | | Enable Mobile and Remote Access | Y | | Jabber Desktop Client Policy | IM & Presence, Voice and Video calls | | Jabber Mobile Client Policy | IM & Presence, Voice and Video calls | | Allow End User to set their Extension Mobility maximum login time | N | |

### 7.4.9 User Group

WhenEnterpriseGroupsis configured,CiscoUnifiedCommunicationsManagerincludesuser groups when it synchronizes its database with an external LDAP directory. In Cisco Unified CM Administration, you can view synced groups in the User Groups window. With Cisco Unified Communications Manager Release 11.0, Cisco Jabber users can search for groups in Microsoft Active Directory and add them to their contact lists. If a group that is already added to the contact list is updated, the contact list gets automatically updated. Cisco Unified Communications Manager synchronizes its database with Microsoft Active Directory groups at specified intervals. The interval at which Cisco Unified Communications Manager synchronizes the groups is determined by LDAP Directory Synchronization Schedule parameters in the LDAP Directory Configuration window.

Currently, the Enterprise Groups feature is supported only on Microsoft Active Directory server. It is not supported on other corporate directories. If a Cisco Jabber user wants to add a group to the contact list while the Enterprise Groups feature is enabled, the Cisco Jabber client sends a group request to the IM and Presence Service node. The IM and Presence Service node provides the following information for each group member:

Display Name

User ID

Title

Phone number

Mail ID

Only the group members that are assigned to the IM and Presence Service nodes can be added to the contact list. Other group members are discarded.

If you disable the Enterprise Groups feature, Cisco Jabber users will not be able to search Microsoft Active Directory groups or see the groups that they already added to their contact lists. If a user is already logged in when you disable the Enterprise Groups feature, the group will be visible until the user logs out. When the user logs in again, the group will not be visible. Maximum Allowed Entries

The maximum number of entries that are allowed in a contact list is the sum of the number of entries in the contact list and the number of entries in groups that are already added to the contact list.

Maximum entries in contact list = (number of entries in contact list)+(number of entries in groups)

When the Enterprise Groups feature is enabled, Cisco Jabber users can add the groups to the contact list as long as the number of entries in the contact list is less than the maximum allowed entries. If the maximum allowed entries is exceeded while the feature is disabled, the users are allowed to have excess entries until the feature is enabled. If the user continues to be logged in after the feature is enabled, no error message is displayed. When the user logs out and logs in again, an error message is displayed that asks the users to clear the excess entries.

< No records found >

### 7.4.10 User Rank

User Ranks can be assign to end users, application users and access control groups. You can configure up to 10 different ranks. The highest rank is 1, the lowest is 10. To be permitted to join an access control group, a user must meet the minimum user rank threshold set by the access control group. The highest rank is 1, the lowest is 10.

| **User Rank** | | |
| --- | --- | --- |
| **Rank** | **Name** | **Description** |
| 1 | Default User Rank | This is the default user rank for application and end users. |
| 2 | OtherUserRank | Another User rank |

## 7.5 Self-Provisioning

The Self-Provisioning feature allows an end user or administrator to add an unprovisioned phone to a Cisco Unified Communications Manager system with minimal administrative effort. A phone can be added by plugging it into the network and following a few prompts to identify the user.

This feature enhances the out-of-box experience for end users by allowing them to directly add their desk phone or soft client without contacting the administrator. It simplifies administrator deployments by allowing them to add desk phones on behalf of an end user. The feature lets administrators and users deploy a large number of devices without interacting directly with the Cisco Unified Communications Manager Administration GUI, but from the device itself. The feature relies on the administrator preconfiguring a number of templates and profiles, so that when the phone attempts to self-provision, the necessary information is available in the system for it to create a new device.

< Not available >