



# Report Tool

for Cisco Unified Communications  
*Automatically generate reports in no time*

As-Built Configuration, Audit and Phone Inventory Reports



The UPLINX Report Tool for Cisco Unified Communications saves you time by automatically producing customized professional reports in HTML, Excel, CSV, Windows Help, and Microsoft Word in minutes - a task that otherwise takes many hours.

Reports can also be produced from the graphical user interface or from the command line and be scripted to allow scheduled or repetitive execution, such as nightly report generation.

Audit reports show *when, what and who* has changed the configuration.

**“ I have loved Uplinx Report Tool and have used it since CUCM version 6. It's the best tool out there. It's fantastic and I recommend it to every VAR engineer I meet. I've even convinced my company to use it as a help desk tool. ”**

— M.S / Cisco UC expert

## Reporting Functionality

The Uplinx Report Tool for Cisco Unified Communications generates instant documentation for:

- ◆ **Cisco Unified Communications Manager (CUCM)**
- ◆ **Cisco Unity Connection (CUC)**
- ◆ **IM and Presence Service (IMP)**
- ◆ **Cisco Unified Contact Center Express (UCCX)**
- ◆ **Cisco Meeting Server (CMS)**
- ◆ **Cisco Expressway**
- ◆ **Cisco Emergency Responder (CER)**
- ◆ **VMware**
- ◆ **Provisioned User reports**
- ◆ **Singlewire InformaCast**
- ◆ **Cisco Phones Inventory**

Phone Inventory - Asset: serial, model, MAC, MWI, registration status, switch location per Cisco phone.

- ◆ **Audit (Comparison) reports**

Monitor or audit any CUCM, CUCM, and IMP configuration changes or track phone inventory. Automated, scheduled, filter by specific events (such as route plan, CSS, translation pattern changes) to trigger email notifications to administrators.

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**Asset Inventory Table:**

Asset	Model	Serial	Service
2000	7	CAJ00000	IP Phone
2001	7	CAJ00001	IP Phone
2002	7	CAJ00002	IP Phone
2003	7	CAJ00003	IP Phone
2004	7	CAJ00004	IP Phone
2005	7	CAJ00005	IP Phone

**DHCP Server Configuration Table:**

Host Name	IP
10.8.1.104	10.8.1.104



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## One Tool To Rule Them All



Create professional reports and simplify your project documentation, analysis and reporting for the following purposes:

- ◆ As-built documentation
- ◆ Verification of configuration, backup
- ◆ Design, migration, and support cases
- ◆ Audits, management reports

## Phone Inventory Report



The Phone Inventory Report lists the MAC, serial number, phone model, registration status, MWI, hardware, software versions, switch, neighbor and port info of all phones.

Summary statistics such as registered and unregistered phones by model are included and can be processed for asset management.

As an engineer, you need a tool that generates all the as-built documentation for Cisco Unified Communications so you can spend precious time on what really matters— your expertise and delivering the project.

## Customizable Templates

The UPLINX Report Tool produces reports based on your templates in these formats:

- ◆ HTML, CSV, Excel
- ◆ Microsoft Word 2013 and later
- ◆ CHM (Windows Help format)

These reports can be easily modified to your needs and then converted to PDF.

Report templates can be fully customized with your own descriptions, logos, color schemes, and font settings to fit your corporate identity.



## Configuration Reports

Reports are based on profiles that define which configuration items are included and are fully reported on with customizable descriptions.

**Cisco Unified Communications Manager**

- System
- Call Routing
  - AAR Group
  - Dial Rules
  - Route Filter
  - Route / Hunt
  - SIP Route Pattern (Condensed)
  - Intercom
  - Class of Control
  - Client Matter Codes
  - Forced Authorization
  - Emergency Location
  - Translation Pattern
  - Call Park
  - Directed Call Park
  - Call Pickup Group
  - Directory Number
  - Meet-Me Number/Pattern
  - Conference Now
  - Route Plan Report
  - Transformation
  - Mobility
  - Logical Partitioning Policy
  - External Call Control Information

*The settings for the report content specify which objects are included and reporting options.*

Cisco Unified Communications Manager Configuration Report

TEST

As-Built Documentation for project

13 November 2013

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Cisco Unified Communications Manager Configuration Report

**2.10.1 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
DMG_01	This is DMG_01
DMG_02	This is DMG_02
DMG_03	This is DMG_03

**2.10.2 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	Subnet	Mask	Selected Device Pools
DMG_01	0.0.0.0	0	DP_AutoReg
DMG_02	10.10.0.0	25	DP_S
DMG_03	10.10.0.0	20	DP_AutoReg, DP_AutoReg, DP_S

**2.11 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

**2.11.1 DHCP Server**

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

DHCP Server	
Host Server	Info
10.1.1.100	DHCP Server Information Primary DNS IP Address 10.1.1.1 Secondary DNS IP Address 10.1.1.2 Primary TFTP Server IP Address/Option: 160 10.1.1.3 Secondary TFTP Server IP Address/Option: 160 10.1.1.4 Bootstrap Server IP Address 10.1.1.5 Configuration File newconfig.com.au TFTP Server Name/Option: 66 10.1.1.6 IPv6 Device Information 11 IP Address Lease Time/secs 12

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## Fully automated Report Generation

The report settings allow you to customize any aspects of the report such as report title, description, formatting style and paper format, descriptions of objects and table of content.

**As-built reports are now automatically generated with a mouse click.**

For CUCM, IMP and CUC the configuration can be synced to the local PC database for later off-site report generation, backup and audits.

Choose the configuration items to be included into the report.



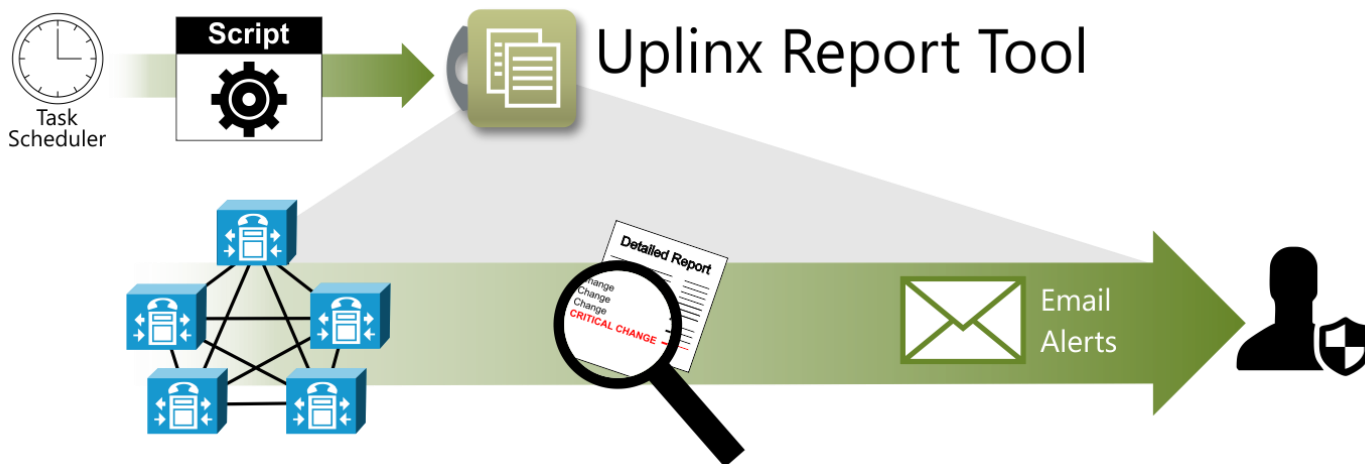
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## Audit Reports—When, What and Who changed the Configuration?

Manually generate or use scripts to generate audit reports that show *when, what and who* has changed the CUCM, CUC or IMP configuration.

Easily identify changes to important system configurations such as changes to the route plan (CSS,

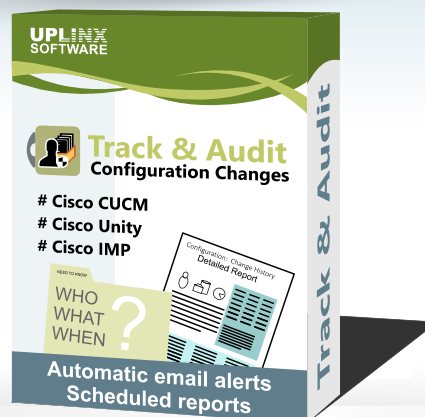


partitions, route and translation patterns) and show the previous value, the time of change and the user id of the change.

- ◆ Audit reports highlight differences made to the server configuration by comparing two reports.
- ◆ Simplify your change monitoring by automating scheduled change tracking and send out alerts to review changes with custom scripts.
- ◆ Monitor and track changes with custom scripts which filter configuration changes. Trigger email notifications to admins including change details, time and user details for immediate attention.

For a fully automated, out-of-the-box solution and Enterprise-grade auditing, use **Uplinx Track & Audit**

## Configuration Management for Cisco CUCM, CUC & IMP **Who, What and When?**



**Track & Audit - Configuration Change Tracking for Cisco Unified Communications**



# Report Tool

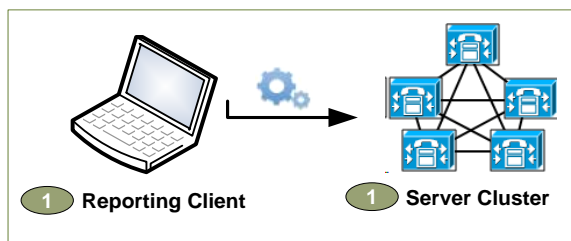
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## System Requirements

- ◆ Cisco UC version 9 and later
- ◆ Any Microsoft Windows 64-bit, recommended 6 GB RAM, i5 CPU or better, Windows 10, Windows Server 2016 and later.
- ◆ (optional) Microsoft Word 2013 and later to generate Word reports.

## Licensing

**Basic License** (single cluster - CUCM only reports - one reporting client). **Starts at \$590.**



**Standard License** (single cluster - reports for one Cisco CUCM cluster (identified by IP) and all associated supported servers i.e. Unity Connection, CUPS/IMP, UCCX, VMware, IC, CER and CMS - one reporting client).

**Professional License** (multi cluster - reports for Cisco CUCM, Unity Connection, CUPS/IMP, UCCX, VMware, CMS, CER and InformaCast - one reporting client) - 1 year subscription.



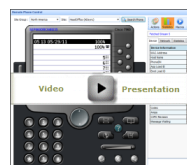
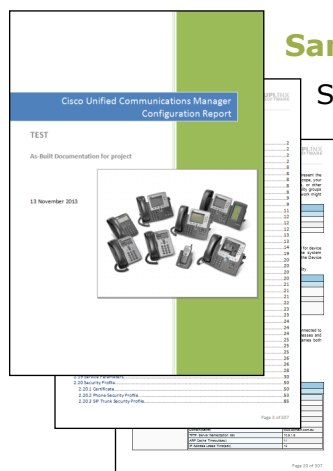
## Enterprise License

Pack of 12 Professional licenses

For more details about licensing, please see our online shop <https://www.uplinx.com/online-shop/>

## Sample Reports

Sample reports can be found on [our web site](#).



## Videos and Screenshots

Please watch the latest videos and screenshots on

<https://www.uplinx.com/reporttool/>



## Free Trial to download

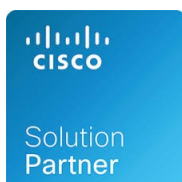
[Try before you buy.](#) Try UPLINX Report Tool for free - then simply add a license key for complete reports.

The demo version is fully functional but will invalidate some fields. Phone Inventories are limited to 30 phones.

### Contact:

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