

## VMware Server Configuration Report

### Customer

As-Built Documentation for project

9-Jul-14



This report has been automatically  
generated by the UPLINX Report Tool.

No parts have been modified (except this  
text has been added)



## Document Information

### Version Status

Release Number	Date	Reason for Version
1.0	9-Jul-14	Release

### Client Information

Prepared for:	Company
Name:	Name
Title:	Company
Address:	123 Home Drive
Telephone:	+418112313
Email:	email@company.com

### Presenter Information

Prepared by:	Company
Name:	Name
Title:	Company
Address:	123 Home Drive
Telephone:	+418112313
Email:	email@company.com

---

## Table of Content

Document Information .....	2
Version Status .....	2
Client Information .....	2
Presenter Information .....	2
1 Report Summary .....	4
2 Cluster: localhost.lan.uplinx.com .....	4
2.1 Summary .....	4
2.2 Datastores .....	5
2.3 Configuration .....	5
2.3.1 Hardware .....	5
2.3.2 Software .....	11
2.4 Virtual Machines .....	14
2.4.1 Summary .....	15
2.4.2 VM: CUC_862_ip107 .....	15
2.4.3 VM: CUC91_ip96 .....	17
2.4.4 VM: CUCM_862_ip106 .....	19
2.4.5 VM: CUCM91_ip95 .....	21
2.4.6 VM: CUCM91_Sub_ip98 .....	24
2.4.7 VM: CUCM91_Sub2_ip99 .....	26
2.4.8 VM: CUPS86_ip108 .....	28
2.4.9 VM: CUPS91_ip97 .....	30
2.4.10 VM: PS_32bit_ip172 .....	32
2.4.11 VM: UCCX_851_ip82 .....	34
2.4.12 VM: UCCX_851_ip83 .....	37

## 1 Report Summary

This VMware report contains configuration details and status information about this VMware host server and its virtual machines.

Report Info	
Report date	7/07/2014 3:52:06 PM
Report generated for	Customer
Description	As-Built Documentation for project
Server Info	
VMware version	5.1.0
VMware IP	10.5.1.202
Report Settings	
Report type	Direct Report
Visual style	Blu Light.css
Report Content	custom
Template HTML	VMware_ReportTemplate.htm
Template Word	Uplinx_Pictures.doc
Report Tool Info	
Report Tool version	10.5.1 / 27 June 2014
Report Tool license	Licensed [Ent 467890]

## 2 Cluster: localhost.lan.uplinx.com

This VMware report contains configuration details and status information about VMware host servers and its virtual machines in the following chapters:

- Host System Summary
- Host System Datastores
- Host System Configuration (Hardware and Software)
- Summary of Virtual Machines
- Details for each Virtual Machine

### 2.1 Summary

This chapter contains an overview about this VMware host (cluster):

Host (Summary)		
Name	Device Information	
localhost.lan.uplinx.com	<b>General</b>	
	Manufacturer	ECS
	Model	Z77H2-A3
	CPU Cores	4 CPUs x 3392 MHz
	Processor Type	Intel(R) Core(TM) i7-3770 CPU @ 3.40GHz
	License Product Name	VMware ESX Server
	License Product Version	5.0
	Timezone	UTC
	Processor Sockets	1
	Cores per Socket	4
	Logical Processors	8
	Hyperthreading	Active
	Virtual Machines and Templates	11
	Number of NICs	1
	State	connected
	vMotion Enabled	N/A

Host (Summary)						
Name	Device Information					
	VMware EVC mode	Disabled				
	<b>License and Image</b>					
	License Product Name	VMware ESX Server				
	Image Profile	VMware ESXi 5.1.0 build-799733				
	<b>Resources</b>					
	CPU Usage	1753 MHz of 4 CPUs x 3392 MHz				
	Memory Usage	22306 MB of 31.90 GB				
	Uptime	00.08:03:35 days				
	<b>Datstores</b>					
	Datstores	<b>Name</b>	<b>Drive Type</b>	<b>Capacity</b>	<b>Free Space</b>	<b>Used %</b>
		HD2TB	VMFS5	1.81 TB	1.04 TB	43 %
		SOFTWARE	NFS	0 B	0 B	0 %
		SSD	VMFS5	472.00 GB	41.02 GB	91 %
		SSD1TB	VMFS5	953.75 GB	952.80 GB	0 %
	<b>Fault Tolerance</b>					
	Fault Tolerance Version	4.0.0-4.0.0-4.0.0				

## 2.2 Datstores

The following datstores are present on this VMware host. Additional datastore information is presented in the chapter 'Configuration > Hardware > Storage and Storage Adapters'.

Datstores				
Name	Drive Type	Capacity	Free Space	Used %
HD2TB	VMFS5	1.81 TB	1.04 TB	43 %
SOFTWARE	NFS	0 B	0 B	0 %
SSD	VMFS5	472.00 GB	41.02 GB	91 %
SSD1TB	VMFS5	953.75 GB	952.80 GB	0 %

## 2.3 Configuration

This section contains host wide settings for hardware and software of this VMware host (cluster). This section contains the following chapters:

- Hardware
- Software

### 2.3.1 Hardware

The Configuration > Hardware section for this VMware host (cluster) contains host wide settings. This section contains some or all of the following chapters:

- Health Status
- Processor
- Memory
- Storage
- Networking
- Storage Adapters
- Network Adapters

#### 2.3.1.1 Health Status

The host health monitoring tool presents data gathered using Systems Management Architecture for Server Hardware (SMASH) profiles. The information displayed depends on the sensors available on your server hardware.

If a component is functioning normally, the 'Status' column is 'normal'. The status indicator changes to 'warning' or 'error' if a system component violates a performance threshold or is not functioning properly. Generally, a yellow indicator signifies degraded performance. A red indicator signifies that a component stopped operating or exceeded the highest threshold. If the status is blank, then the health monitoring service cannot determine the status of the component.

The 'Reading' column displays the current values for the sensors. For instance, the column displays rotations per minute (RPM) for fans and degrees Celsius for temperature.

The following is the Health Status for each sensor:

Health Status			
Sensor	Type	Status	Reading
SOCKET 0	Processors	normal	
SOCKET 0 Level-1 Cache is 131072 B	Processors	normal	
SOCKET 0 Level-2 Cache is 1048576 B	Processors	normal	
SOCKET 0 Level-3 Cache is 8388608 B	Processors	normal	
American Megatrends Inc. System BIOS 4.6.5 2012-03-05 00:00:00.000	Software Components	normal	
VMware, Inc. VMware ESXi 5.1.0 build-799733 2012-08-01 00:00:00.000	Software Components	normal	
VMware, Inc. VMware ESXi Alternate Boot Bank 5.1.0 build-799733	Software Components	normal	
VMware scsi-bnx2i 1.9.1d.v50.1-5vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware sata-sata-promise 2.12-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware esx-xserver 5.1.0-0.0.799733 2012-08-02 03:01:09.000	Software Components	normal	
VMware scsi-megaraid-sas 5.34-4vmw.510.0.0.799733 2012-08-02 03:00:41.000	Software Components	normal	
VMware scsi-ips 7.12.05-4vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware net-e1000e 1.1.2-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware net-cnic 1.10.2j.v50.7-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware net-e1000 8.0.3.1-2vmw.510.0.0.799733 2012-08-02 03:00:41.000	Software Components	normal	
VMware scsi-mptspi 4.23.01.00-6vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware ata-pata-hpt3x2n 0.3.4-3vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware net-s2io 2.1.4.13427-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware net-bnx2 2.0.15g.v50.11-7vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware esx-dvfilter-generic-fastpath 5.1.0-0.0.799733 2012-08-02 03:01:09.000	Software Components	normal	
VMware scsi-lpfc820 8.2.3.1-127vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware esx-tboot 5.1.0-0.0.799733 2012-08-02 03:01:09.000	Software Components	normal	
VMware net-forcedeth 0.61-2vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware scsi-qla2xxx 902.k1.1-9vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware net-r8169 6.011.00-2vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware sata-ata-piix 2.12-6vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware ata-pata-via 0.3.3-2vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware scsi-aacraid 1.1.5.1-9vmw.510.0.0.799733 2012-08-02 03:00:41.000	Software Components	normal	
VMware scsi-rste 2.0.2.0088-1vmw.510.0.0.799733 2012-08-02 03:01:09.000	Software Components	normal	
VMware ata-pata-cmd64x 0.2.5-3vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware net-igb 2.1.11.1-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware scsi-qla4xxx 5.01.03.2-4vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware block-cciss 3.6.14-10vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware tools-light 5.1.0-0.0.799733 2012-08-02 03:01:09.000	Software Components	normal	
VMware sata-sata-nv 3.5-4vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware net-ixgbe 3.7.13.6iov-10vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware sata-sata-sil24 1.1-1vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	

Health Status			
Sensor	Type	Status	Reading
VMware ata-pata-pdc2027x 1.0-3vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware scsi-adp94xx 1.0.8.12-6vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware scsi-fnic 1.5.0.3-1vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware ipmi-ipmi-msghandler 39.1-4vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware ima-qla4xxx 2.01.31-1vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware net-bnx2x 1.61.15.v50.3-1vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware ata-pata-sil680 0.4.8-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
V-Front.de fwenable-ntpd 1.2.0 2012-01-20 09:56:15.000	Software Components	normal	
VMware scsi-megaraid-mbox 2.20.5.1-6vmw.510.0.0.799733 2012-08-02 03:00:41.000	Software Components	normal	
VMware ipmi-ipmi-devintf 39.1-4vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware misc-cnic-register 1.1-1vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware net-tg3 3.110h.v50.4-4vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware sata-ahci 3.0-13vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware sata-sata-svw 2.3-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware ata-pata-serverworks 0.4.3-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware esx-base 5.1.0-0.0.799733 2012-08-02 03:01:09.000	Software Components	normal	
VMware scsi-megaraid2 2.00.4-9vmw.510.0.0.799733 2012-08-02 03:00:41.000	Software Components	normal	
VMware ata-pata-amd 0.3.10-3vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware ipmi-ipmi-si-drv 39.1-4vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware ata-pata-atiixp 0.4.6-4vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware net-sky2 1.20-2vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware scsi-mpt2sas 10.00.00.00-5vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware scsi-hpsa 5.0.0-21vmw.510.0.0.799733 2012-08-02 03:00:42.000	Software Components	normal	
VMware uhci-usb-uhci 1.0-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware scsi-aic79xx 3.1-5vmw.510.0.0.799733 2012-08-02 03:00:41.000	Software Components	normal	
VMware net-vmxnet3 1.1.3.0-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware net-nx-nic 4.0.558-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware scsi-mptsas 4.23.01.00-6vmw.510.0.0.799733 2012-08-02 03:00:41.000	Software Components	normal	
VMware net-enic 1.4.2.15a-1vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware net-be2net 4.1.255.11-1vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware esx-xlibs 5.1.0-0.0.799733 2012-08-02 03:01:09.000	Software Components	normal	
VMware sata-sata-sil 2.3-4vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware ehci-ehci-hcd 1.0-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware ohci-usb-ohci 1.0-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware net-r8168 8.013.00-3vmw.510.0.0.799733 2012-08-02 03:00:43.000	Software Components	normal	
VMware misc-drivers 5.1.0-0.0.799733 2012-08-02 03:00:41.000	Software Components	normal	
r8168 driver 8.013.00-NAPI	Software Components	normal	
r8168 device firmware	Software Components	normal	

### 2.3.1.2 Processors

This section contains processor and system settings associated with the host.

If 'Hyperthreading' is activated, it allows a single physical processor to behave like two logical processors in that it can run two independent applications at the same time.

Processors
------------

General	
Model	Intel(R) Core(TM) i7-3770 CPU @ 3.40GHz
Processor Speed	3.4 GHz
Processor Sockets	1
Processor Cores per Socket	4
Logical Processors	8
Hyperthreading	Activated
System	
Manufacturer	ECS
Model	Z77H2-A3
BIOS Version	4.6.5
Release Date	5/03/2012 12:00:00 AM
Asset Tag	To Be Filled By O.E.M.
Service Tag	00000000

### 2.3.1.3 Memory

This section contains the total available memory used by the VMware system and the remaining memory available to all Virtual Machines. For memory usage and allocation per VMware machine, please see the chapters 'Virtual Machine > Resources'.

Physical Memory	
Total	32664.2 MB
System	160.2 MB
Virtual Machines	32504.0 MB

### 2.3.1.4 Storage

This section contains all configured datastores and storage devices associated with this VMware host. For disk usage and allocation per VMware machine, please see the chapters 'Virtual Machine > Resources'.

Storage		
Name	Device Information	
HD2TB	Identification	HD2TB
	Location	/vmfs/volumes/4f5883db-f393bf32-27f3-1078d24b6845
	Capacity	1.81 TB
	Free Space	1.04 TB
	Used %	43%
	Type	VMFS5
	Last Update	2/12/2013 9:47:17 PM
	Block Size	1 MB
	Hardware Acceleration	Unknown
SOFTWARE	Identification	SOFTWARE
	Location	/vmfs/volumes/58753334-dc8e4c71
	Capacity	0 B
	Free Space	0 B
	Used %	0%
	Type	NFS
	Last Update	2/12/2013 9:47:17 PM
	Remote Host	10.5.1.206
	Remote Path	/volume1/vmware
Hardware Acceleration	Unknown	
SSD	Identification	SSD
	Location	/vmfs/volumes/4f58ae81-87e64fd4-0dec-1078d24b6845
	Capacity	472.00 GB
	Free Space	41.02 GB



Storage		
Name	Device Information	
	Used %	91%
	Type	VMFS5
	Last Update	2/12/2013 9:47:17 PM
	Block Size	1 MB
	Hardware Acceleration	Unknown
SSD1TB	Identification	SSD1TB
	Location	/vmfs/volumes/528b2a4e-7239dbba-a553-1078d24b6845
	Capacity	953.75 GB
	Free Space	952.80 GB
	Used %	0%
	Type	VMFS5
	Last Update	2/12/2013 9:47:17 PM
	Block Size	1 MB
	Hardware Acceleration	Unknown

### 2.3.1.5 Networking

Each standard switch is a network hub that virtual machines can use. A standard switch can route traffic internally between virtual machines or link to an external network by connecting to physical Ethernet adapters, also known as uplink adapters.

A standard switch models a physical Ethernet switch. The default number of logical ports for a standard switch is 120. However, you can create a standard switch with up to 4088 ports in ESXi. You can connect one network adapter of a virtual machine to each port. Each uplink adapter associated with a standard switch uses one port.

Each standard switch can also have one or more standard port groups assigned to it. Each logical port on the standard switch is a member of a single standard port group. Standard port groups aggregate multiple ports under a common configuration and provide a stable anchor point for virtual machines connecting to labeled networks. Each standard port group is identified by a network label, which is unique to the current host. A VLAN ID, which restricts standard port group traffic to a logical Ethernet segment within the physical network, is optional.

The following standard switches are present:

Networking					
Standard Switch	Details				
VSwitch0	Name	vSwitch0			
	MTU	1500			
	Number of Ports	128			
	Number of Available Ports	117			
	Physical Network Adapters	<b>Device</b>	<b>Driver</b>	<b>Link Speed</b>	<b>Mac Address</b>
		vmnic0	r8168	1000 MB	10:78:d2:4b:68:45
	Port Groups	<b>Network Label</b>	<b>VLAN ID</b>	<b>Details</b>	
				VM Network 0	
		<b>Security Policy</b>			
		Promiscuous Mode		Reject	
Forged Transmits		Accept			
Mac Address Changes		Accept			
<b>Traffic Shaping</b>					
Average Bandwidth		--			
Peak Bandwidth		--			
BurstSize		--			
<b>Failover and Load Balancing</b>					

Networking																																													
Standard Switch	Details																																												
			<table border="1"> <tr> <td>Load Balancing</td> <td>Port ID</td> </tr> <tr> <td>Network Failure Detection</td> <td>Link status only</td> </tr> <tr> <td>Notify Switches</td> <td>Yes</td> </tr> <tr> <td>Failback</td> <td>Yes</td> </tr> </table>	Load Balancing	Port ID	Network Failure Detection	Link status only	Notify Switches	Yes	Failback	Yes																																		
Load Balancing	Port ID																																												
Network Failure Detection	Link status only																																												
Notify Switches	Yes																																												
Failback	Yes																																												
	Management Network	0	<table border="1"> <tr> <th colspan="2">VMKernel Port</th> </tr> <tr> <td>Device</td> <td>vmk0</td> </tr> <tr> <td>Mac Address</td> <td>10:78:d2:4b:68:45</td> </tr> <tr> <td>MTU</td> <td>1500</td> </tr> <tr> <td>IP Address</td> <td>10.5.1.202</td> </tr> <tr> <td>Subnet Mask</td> <td>255.255.255.0</td> </tr> <tr> <th colspan="2">Security Policy</th> </tr> <tr> <td>Promiscuous Mode</td> <td>Reject</td> </tr> <tr> <td>Forged Transmits</td> <td>Accept</td> </tr> <tr> <td>Mac Address Changes</td> <td>Accept</td> </tr> <tr> <th colspan="2">Traffic Shaping</th> </tr> <tr> <td>Average Bandwidth</td> <td>--</td> </tr> <tr> <td>Peak Bandwidth</td> <td>--</td> </tr> <tr> <td>BurstSize</td> <td>--</td> </tr> <tr> <th colspan="2">Failover and Load Balancing</th> </tr> <tr> <td>Load Balancing</td> <td>Port ID</td> </tr> <tr> <td>Network Failure Detection</td> <td>Link status only</td> </tr> <tr> <td>Notify Switches</td> <td>Yes</td> </tr> <tr> <td>Failback</td> <td>Yes</td> </tr> <tr> <td>Active Adapters</td> <td>vmnic0</td> </tr> <tr> <td>Standby Adapters</td> <td></td> </tr> </table>	VMKernel Port		Device	vmk0	Mac Address	10:78:d2:4b:68:45	MTU	1500	IP Address	10.5.1.202	Subnet Mask	255.255.255.0	Security Policy		Promiscuous Mode	Reject	Forged Transmits	Accept	Mac Address Changes	Accept	Traffic Shaping		Average Bandwidth	--	Peak Bandwidth	--	BurstSize	--	Failover and Load Balancing		Load Balancing	Port ID	Network Failure Detection	Link status only	Notify Switches	Yes	Failback	Yes	Active Adapters	vmnic0	Standby Adapters	
VMKernel Port																																													
Device	vmk0																																												
Mac Address	10:78:d2:4b:68:45																																												
MTU	1500																																												
IP Address	10.5.1.202																																												
Subnet Mask	255.255.255.0																																												
Security Policy																																													
Promiscuous Mode	Reject																																												
Forged Transmits	Accept																																												
Mac Address Changes	Accept																																												
Traffic Shaping																																													
Average Bandwidth	--																																												
Peak Bandwidth	--																																												
BurstSize	--																																												
Failover and Load Balancing																																													
Load Balancing	Port ID																																												
Network Failure Detection	Link status only																																												
Notify Switches	Yes																																												
Failback	Yes																																												
Active Adapters	vmnic0																																												
Standby Adapters																																													
	Vswitch Policy		<table border="1"> <tr> <th colspan="2">Security Policy</th> </tr> <tr> <td>Promiscuous Mode</td> <td>Reject</td> </tr> <tr> <td>Forged Transmits</td> <td>Accept</td> </tr> <tr> <td>Mac Address Changes</td> <td>Accept</td> </tr> <tr> <th colspan="2">Traffic Shaping</th> </tr> <tr> <td>Average Bandwidth</td> <td>--</td> </tr> <tr> <td>Peak Bandwidth</td> <td>--</td> </tr> <tr> <td>BurstSize</td> <td>--</td> </tr> <tr> <th colspan="2">Failover and Load Balancing</th> </tr> <tr> <td>Load Balancing</td> <td>Port ID</td> </tr> <tr> <td>Network Failure Detection</td> <td>Link status only</td> </tr> <tr> <td>Notify Switches</td> <td>Yes</td> </tr> <tr> <td>Failback</td> <td>Yes</td> </tr> <tr> <td>Active Adapters</td> <td>vmnic0</td> </tr> <tr> <td>Standby Adapters</td> <td></td> </tr> </table>	Security Policy		Promiscuous Mode	Reject	Forged Transmits	Accept	Mac Address Changes	Accept	Traffic Shaping		Average Bandwidth	--	Peak Bandwidth	--	BurstSize	--	Failover and Load Balancing		Load Balancing	Port ID	Network Failure Detection	Link status only	Notify Switches	Yes	Failback	Yes	Active Adapters	vmnic0	Standby Adapters													
Security Policy																																													
Promiscuous Mode	Reject																																												
Forged Transmits	Accept																																												
Mac Address Changes	Accept																																												
Traffic Shaping																																													
Average Bandwidth	--																																												
Peak Bandwidth	--																																												
BurstSize	--																																												
Failover and Load Balancing																																													
Load Balancing	Port ID																																												
Network Failure Detection	Link status only																																												
Notify Switches	Yes																																												
Failback	Yes																																												
Active Adapters	vmnic0																																												
Standby Adapters																																													
VSwitch1	Name	vSwitch1																																											
	MTU	1500																																											
	Number of Ports	128																																											
	Number of Available Ports	127																																											
	Physical Network Adapters	There is no physical network adapter used by this vmware switch.																																											
	Port Groups	<table border="1"> <thead> <tr> <th>Network Label</th> <th>VLAN ID</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td>VM</td> <td>110</td> <td>Security Policy</td> </tr> </tbody> </table>	Network Label	VLAN ID	Details	VM	110	Security Policy																																					
Network Label	VLAN ID	Details																																											
VM	110	Security Policy																																											

Networking																																	
Standard Switch	Details																																
	Network 2 Monitor		<table border="1"> <tr><td>Promiscuous Mode</td><td>Accept</td></tr> <tr><td>Forged Transmits</td><td>Accept</td></tr> <tr><td>Mac Address Changes</td><td>Accept</td></tr> <tr><td colspan="2"><b>Traffic Shaping</b></td></tr> <tr><td>Average Bandwidth</td><td>--</td></tr> <tr><td>Peak Bandwidth</td><td>--</td></tr> <tr><td>BurstSize</td><td>--</td></tr> <tr><td colspan="2"><b>Failover and Load Balancing</b></td></tr> <tr><td>Load Balancing</td><td>Port ID</td></tr> <tr><td>Network Failure Detection</td><td>Link status only</td></tr> <tr><td>Notify Switches</td><td>Yes</td></tr> <tr><td>Failback</td><td>Yes</td></tr> </table>	Promiscuous Mode	Accept	Forged Transmits	Accept	Mac Address Changes	Accept	<b>Traffic Shaping</b>		Average Bandwidth	--	Peak Bandwidth	--	BurstSize	--	<b>Failover and Load Balancing</b>		Load Balancing	Port ID	Network Failure Detection	Link status only	Notify Switches	Yes	Failback	Yes						
Promiscuous Mode	Accept																																
Forged Transmits	Accept																																
Mac Address Changes	Accept																																
<b>Traffic Shaping</b>																																	
Average Bandwidth	--																																
Peak Bandwidth	--																																
BurstSize	--																																
<b>Failover and Load Balancing</b>																																	
Load Balancing	Port ID																																
Network Failure Detection	Link status only																																
Notify Switches	Yes																																
Failback	Yes																																
	Vswitch Policy		<table border="1"> <tr><td colspan="2"><b>Security Policy</b></td></tr> <tr><td>Promiscuous Mode</td><td>Accept</td></tr> <tr><td>Forged Transmits</td><td>Accept</td></tr> <tr><td>Mac Address Changes</td><td>Accept</td></tr> <tr><td colspan="2"><b>Traffic Shaping</b></td></tr> <tr><td>Average Bandwidth</td><td>--</td></tr> <tr><td>Peak Bandwidth</td><td>--</td></tr> <tr><td>BurstSize</td><td>--</td></tr> <tr><td colspan="2"><b>Failover and Load Balancing</b></td></tr> <tr><td>Load Balancing</td><td>Port ID</td></tr> <tr><td>Network Failure Detection</td><td>Link status only</td></tr> <tr><td>Notify Switches</td><td>Yes</td></tr> <tr><td>Failback</td><td>Yes</td></tr> <tr><td>Active Adapters</td><td></td></tr> <tr><td>Standby Adapters</td><td></td></tr> </table>	<b>Security Policy</b>		Promiscuous Mode	Accept	Forged Transmits	Accept	Mac Address Changes	Accept	<b>Traffic Shaping</b>		Average Bandwidth	--	Peak Bandwidth	--	BurstSize	--	<b>Failover and Load Balancing</b>		Load Balancing	Port ID	Network Failure Detection	Link status only	Notify Switches	Yes	Failback	Yes	Active Adapters		Standby Adapters	
<b>Security Policy</b>																																	
Promiscuous Mode	Accept																																
Forged Transmits	Accept																																
Mac Address Changes	Accept																																
<b>Traffic Shaping</b>																																	
Average Bandwidth	--																																
Peak Bandwidth	--																																
BurstSize	--																																
<b>Failover and Load Balancing</b>																																	
Load Balancing	Port ID																																
Network Failure Detection	Link status only																																
Notify Switches	Yes																																
Failback	Yes																																
Active Adapters																																	
Standby Adapters																																	

### 2.3.1.6 Storage Adapters

The following physical network adapters are present on this VMware host:

Storage Adapters	
Device	Model
vmhba0	Panther Point AHCI Controller
vmhba32	Panther Point AHCI Controller
vmhba33	Panther Point AHCI Controller
vmhba34	Panther Point AHCI Controller
vmhba35	Panther Point AHCI Controller
vmhba36	Panther Point AHCI Controller

### 2.3.1.7 Network Adapters

The following physical network adapters are present on this VMware host:

Network Adapters					
Device	Speed	Configured	Switch	MAC Address	Wake on LAN Support
vmnic0	1000 MB	Negotiate	vSwitch0	10:78:d2:4b:68:45	Yes

### 2.3.2 Software

The Configuration > Software section for this VMware host (cluster) contains host wide settings. Some items are missing in this report. This section contains some or all of the following chapters:

- DNS and Routing

- Services
- Firewall
- System Resource Allocation
- Autostart Defaults
- Autostart Settings per Virtual Machine

### 2.3.2.1 DNS and Routing

The host DNS and Routing section displays DNS and routing configurations for this host.

The configured 'DNS Servers' are used to resolve hostnames to IP address(es). To resolve a provided name to an IP address, the configured domain name will be appended to a hostname (if required) to obtain a Fully Qualified Domain Names (FQDN).The FQDN consists of two parts: the hostname and the domain name.

The 'Default Gateway' address is used to allow network connectivity to machines not on the same IP subnet which is required for connectivity to machines not on the same IP subnet as the VMkernel (VMware management IP address).

Host Identification	
Name	localhost
Domain	lan.uplinx.com
DNS Servers	
Method	Static
Preferred DNS Server	10.5.1.210
Alternate DNS Server	202.139.1.195
Search Domains	
Search Domain	lan.uplinx.com
Default Gateways	
VMkernel	10.5.1.1
VMKernel IPv6	

### 2.3.2.2 Services

The VMware Security Profile contains services and firewall settings. You can use the Network Time Protocol (NTP) to synchronize the time kept by a host system to a reference NTP server. To do this, you must configure the NTP Client on the host to use one or more NTP servers.

By default, daemon processes start when any of their ports are opened and stop when all of their ports are closed. You can change this startup policy for the selected service or client.

The following services (daemon processes) are configured on this host:

Services		
Name	Running Status	Startup Policy
Direct Console UI	Running	Start and stop with host
ESXi Shell	Running	Start and stop with host
SSH	Running	Start and stop with host
lbtd	Running	Start and stop with host
Local Security Authentication Server (Active Directory Service)	Stopped	Start and stop manually
I/O Redirector (Active Directory Service)	Stopped	Start and stop manually
Network Login Server (Active Directory Service)	Stopped	Start and stop manually
NTP Daemon	Running	Start and stop with host
CIM Server	Stopped	Start and stop with host
snmpd	Stopped	Start and stop with host
vprobed	Stopped	Start and stop manually
vpax	Stopped	Start and stop with host
xorg	Stopped	Start and stop with host

### 2.3.2.3 Firewall

The VMware Security Profile contains services and firewall settings.

This section lists the incoming and outgoing rules of the firewall and the port each service uses. It also contains the remote IP addresses that are allowed to connect to each service. If any remote IP address is allowed to connect it is listed as 'All'.

The following firewall rules are active for each service (daemon processes) on this host:

Firewall			
Service	Incoming Ports	Outgoing Ports	Allowed Host
Active Directory All		88(UDP);88(TCP);123(UDP);137(UDP);139(TCP);389(TCP);389(UDP);445(TCP);464(UDP);464(TCP);3268(TCP);51915(TCP)	All
CIM Secure Server	5989(TCP)		All
CIM Server	5988(TCP)		All
CIM SLP	427(UDP);427(TCP)	427(UDP);427(TCP)	All
DHCP Client	68(UDP)	68(UDP)	All
DHCPv6	546(TCP);546(UDP)	547(TCP);547(UDP)	All
DNS Client	53(UDP)	53(UDP);53(TCP)	All
DVFilter	2222(TCP)		All
DVSSync	8301(UDP);8302(UDP)	8302(UDP);8301(UDP)	All
Fault Tolerance	8100(TCP);8200(UDP);8300(TCP)	80(TCP);8100(TCP);8200(UDP);8300(TCP)	All
FTP Client	20(TCP)	21(TCP)	All
gdbserver	1000-1000 (TCP);50000-50000 (TCP)		All
HBR		31031(TCP);44046(TCP)	All
httpClient		80(TCP);443(TCP)	All
IKED	500(UDP)	500(UDP)	All
NFC	902(TCP)	902(TCP)	All
NFS Client		0-0 (TCP)	10.5.1.206
NTP Client		123(UDP)	All
NTP Daemon	123(UDP)		All
SNMP Server	161(UDP)		All
Software iSCSI Client		3260(TCP)	All
SSH Client		22(TCP)	All
SSH Server	22(TCP)		All
syslog		514(UDP);514(TCP);1514(TCP)	All
vCenter Update Manager		80(TCP);9000-9000 (TCP)	All
VM serial port connected over network	23(TCP);1024-1024 (TCP)	0-0 (TCP)	All
VM serial port connected to vSPC		0-0 (TCP)	All
vMotion	8000(TCP)	8000(TCP)	All
VMware vCenter Agent		902(UDP)	All
vprobeServer	57007(TCP)		All
vSphere Client	902(TCP);443(TCP)		All
vSphere Web Access	80(TCP)		All
WOL		9(UDP)	All

### 2.3.2.4 Autostart Defaults

The autostart default settings define startup and shutdown properties and delay settings for each virtual machine which uses automated startup and shutdown actions when this host starts or is shut down. These default settings can be overwritten per Virtual Machine and are listed in the next chapter 'Autostart Settings per Virtual Machine'.

Autostart Defaults	
Start and Stop Virtual Machines with the system	Yes
Default Start Delay	120 secs
Default Stop Delay	120 secs
Default Shutdown Action	Guest Shutdown

### 2.3.2.5 Autostart Settings per Virtual Machine

The Virtual Machine autostart settings define startup and shutdown properties and delay settings for the virtual machines associated with this host. The autostart default settings, which define startup and shutdown properties when this host starts or is shut down, can be overwritten per Virtual Machine.

The following autostart settings per virtual machine including startup and shutdown delays are in place:

Autostart Settings per Virtual Machine					
Name	Order	Startup	Startup Delay [ms]	Shutdown	Shutdown Delay [ms]
CUCM91_ip95	1	PowerOn	Default	SystemDefault	Default
CUCM_862_ip106	2	PowerOn	Default	SystemDefault	Default
CUC91_ip96	3	PowerOn	Default	SystemDefault	Default
CUC_862_ip107	4	PowerOn	Default	SystemDefault	Default
PS_32bit_ip172	5	PowerOn	Default	SystemDefault	Default
CUCM91_Sub_ip98	6	PowerOn	Default	SystemDefault	Default
CUCM91_Sub2_ip99	7	PowerOn	Default	SystemDefault	Default

### 2.3.2.6 System Resource Allocation

The 'System Resource Allocation' configuration allocates default values for memory and CPU resources to virtual machines running on this VMware host (cluster). For per VMware machine settings, please see 'Virtual Machine > Resources'.

- **Shares:** CPU/Memory shares for this resource pool with respect to the parent's total. Sibling resource pools share resources according to their relative share values bounded by the reservation and limit. Select Low, Normal, or High, which specify share values respectively in a 1:2:4 ratio. 'Custom' gives each virtual machine a specific number of shares, which expresses a proportional weight.
- **Reservation:** Guaranteed CPU/Memory allocation for this resource pool. Select Expandable Reservation to specify that more than the specified reservation is allocated if resources are available in a parent.
- **Limit:** Upper limit for this resource pool's CPU/Memory allocation. 'Unlimited' specifies no upper limit.

The following resource allocations are configured on this VMware host:

System Resource Allocation	
<b>CPU Resources</b>	
Share	500 (custom)
Reservation	339 MHz
Expandable Reservation	Yes
Limit	Unlimited
<b>Memory Resources</b>	
Share	500 (custom)
Reservation	0 MB
Expandable Reservation	Yes
Limit	Unlimited

## 2.4 Virtual Machines

This chapter contains an overview of all virtual machines on this VMware host (cluster), followed by detailed settings for each virtual machine. This chapter contains:

- Summary of Virtual Machines
- For each Virtual Machine:
  - Overview
  - Hardware
  - Options
  - Resources

### 2.4.1 Summary

This chapter contains a summarized list of all virtual machines for this VMware host (cluster). Detailed settings for each virtual machine follow in subsequent chapters (if enabled in the report).

The following virtual machines are present on this VMware host (cluster):

Name	Guest Host Name	Guest IP Address	State	Uptime [days]	Disk [GB]	Disk Used [GB]	CPU Used [MHz]	RAM [MB]	RAM Used [MB]
CUC_862_ip107	CUC862	10.5.1.107	poweredOn	00.07:58:44	324.09	173.70	221	3837	491
CUC91_ip96	CUC91	10.5.1.96	poweredOn	00.08:00:06	164.09	164.09	201	3855	983
CUCM_862_ip106	CUCM862	10.5.1.106	poweredOn	00.08:01:16	154.09	91.51	256	2987	573
CUCM91_ip95	CUCM91	10.5.1.95	poweredOn	00.08:02:39	79.09	79.09	328	3143	573
CUCM91_Sub_ip98	CUCM91Sub1	10.5.1.98	poweredOn	00.06:46:54	79.09	79.09	273	2551	532
CUCM91_Sub2_ip99	CUCM91SUB2	10.5.1.99	poweredOn	00.06:46:47	79.09	79.09	269	2620	409
CUPS86_ip108			poweredOff		80.19	76.00			
CUPS91_ip97			poweredOff		154.19	75.56			
PS_32bit_ip172	PSTEST2	10.5.1.172	poweredOn	00.07:57:24	34.14	34.14	60	1981	81
UCCX_851_ip82			poweredOff		169.19	165.00			
UCCX_851_ip83			poweredOff		169.19	165.00			

### 2.4.2 VM: CUC\_862\_ip107

#### 2.4.2.1 Overview

This virtual machine overview contains selective settings such as CPU, memory, running status, VMware Tool status, OS information and VM version.

Overview	
Guest OS	Red Hat Enterprise Linux 5 (64-bit)
VM Version	vmx-08
CPU	1vCPU
Memory	4096 MB
Memory Overhead	43.42 MB
VMware Tools	Running(Current)
IP Addresses	10.5.1.107
DNS Name	CUC862
State	Powered On
Host	localhost.lan.uplinx.com
vSphere HA Protection	N/A
Annotations	

#### 2.4.2.2 Hardware

The following hardware has been configured for this virtual machine:

Hardware			
Name	Type	Parameters	
Memory	Memory	Memory Size	4096 MB
CPU	CPU	Number of virtual sockets	1

Hardware			
Name	Type	Parameters	
		Number of cores per socket	1
		Total number of cores	1
CD/DVD drive 1	CD/DVD	Device Name	CD/DVD drive 1
		Connect Status	Not connected
		Connect at power on	No
		Device Type	Datastore ISO File
		Device File	[ ] /usr/lib/vmware/isoimages/linux.iso
		Mode	
Hard disk 1	Hard Disk	Disk Name	Hard disk 1
		Disk File	[HD2TB] CUC_862_ip107/CUC_862_ip107-000001.vmdk
		Disk Provisioning Type	Thick Provision Lazy Zeroed
		Provisioned Size	156.25 GB
		Mode	persistent
Video Card	Video Card	Specify custom settings	Yes
		Number of displays	1
		Total video memory	3.91 MB
		3D support	Disabled
Network adapter 1	Network Adapter	Device Name	Network adapter 1
		Connect Status	Connected
		Connect at power on	Yes
		Adapter Type	E1000
		Mac Address	00:0c:29:74:71:dc
		Network Label	VM Network

### 2.4.2.3 Options

The following advanced options (file paths, VMware tools, power management and advanced settings) have been configured for this virtual machine:

Options		
General Options	Virtual Machine Name	CUC_862_ip107
	Virtual Machine Configuration File	[HD2TB] CUC_862_ip107/CUC_862_ip107.vmx
	Virtual Machine Working Location	[HD2TB] CUC_862_ip107
	Guest Operating System	linuxGuest
	Version	Red Hat Enterprise Linux 5 (32-bit)
	VMware Tools	<b>Power Controls</b>
Shut Down		Shut Down Guest
Suspend		Suspend
Power on		Power on / Resume virtual machine
Restart		Restart Guest
<b>Run VMware Tools Scripts</b>		
After Powering On		Yes
After Resuming		Yes
Before suspending		Yes
Before shutting down Guest		Yes
<b>Advanced</b>		
Check and upgrade Tools during power cycling		manual
Synchronize guest time with host		No
Power Management	<b>Guest Power Management</b>	
	Response when placed into standby	powerOnSuspend



Advanced	<b>General &gt; Settings</b>	
	Disabled acceleration	No
	Enable logging	Yes
	<b>General &gt; Settings &gt; Debugging and Statistics</b>	
	Run With Debug Info	No
	<b>Memory/CPU Hotplug</b>	
	Memory Hot Add Enabled	No
	CPU Hot Add Enabled	No
	<b>Boot Options</b>	
	Boot Firmware	bios
	Power on Boot Delay	0milliseconds
	Force BIOS Setup	No
	Failed Boot Recovery	Disabled

### 2.4.2.4 Resources

The following resource allocation for CPU, memory and disk has been configured for this virtual machine:

Resources				
Usage	Consumed Host CPU	221 MHz		
	Consumed Host Memory	3837 MB		
	Active Guest Memory	491 MB		
	Provisioned Storage	324.09 GB		
	Not-shared Storage	173.70 GB		
	Used Storage	173.70 GB		
Resource Allocation (CPU)	Shares	normal		
	Reservation	0 MHz		
	Limit	Unlimited		
Resource Allocation (Memory)	Shares	normal		
	Reservation	0 MB		
	Limit	Unlimited		
Resource Allocation (Disk)	<b>Disk</b>	<b>Shares</b>	<b>Shares Value</b>	<b>Limit - IOPs</b>
	Hard disk 1	normal	1000	Unlimited
Advanced CPU	<b>Hyperthreaded Core Sharing</b>			
	Mode	any		
	<b>Scheduling Affinity</b>			
	Available CPUs	1		

### 2.4.3 VM: CUC91\_ip96

#### 2.4.3.1 Overview

This virtual machine overview contains selective settings such as CPU, memory, running status, VMware Tool status, OS information and VM version.

Overview	
Guest OS	Red Hat Enterprise Linux 5 (32-bit)
VM Version	vmx-08
CPU	1vCPU
Memory	4096 MB
Memory Overhead	43.48 MB
VMware Tools	Running(Out-of-date)
IP Addresses	10.5.1.96
DNS Name	CUC91
State	Powered On

Host	localhost.lan.uplinx.com
vSphere HA Protection	N/A
Annotations	

### 2.4.3.2 Hardware

The following hardware has been configured for this virtual machine:

Hardware			
Name	Type	Parameters	
Memory	Memory	Memory Size	4096 MB
CPU	CPU	Number of virtual sockets	1
		Number of cores per socket	1
		Total number of cores	1
CD/DVD drive 1	CD/DVD	Device Name	CD/DVD drive 1
		Connect Status	Connected
		Connect at power on	Yes
		Device Type	Datastore ISO File
		Device File	[HD2TB] SW/cisco/91/Boot_UCOS_UNRST_9.1.1.20000-5.sgn.iso
		Mode	
Hard disk 1	Hard Disk	Disk Name	Hard disk 1
		Disk File	[SSD] CUC91_ip96/CUC91_ip96.vmdk
		Disk Provisioning Type	Thick Provision Lazy Zeroed
		Provisioned Size	156.25 GB
		Mode	persistent
Video Card	Video Card	Specify custom settings	Yes
		Number of displays	1
		Total video memory	3.91 MB
		3D support	Disabled

### 2.4.3.3 Options

The following advanced options (file paths, VMware tools, power management and advanced settings) have been configured for this virtual machine:

Options		
General Options	Virtual Machine Name	CUC91_ip96
	Virtual Machine Configuration File	[SSD] CUC91_ip96/CUC91_ip96.vmx
	Virtual Machine Working Location	[SSD] CUC91_ip96
	Guest Operating System	linuxGuest
	Version	Red Hat Enterprise Linux 5 (32-bit)
VMware Tools	<b>Power Controls</b>	
	Shut Down	Shut Down Guest
	Suspend	Suspend
	Power on	Power on / Resume virtual machine
	Restart	Restart Guest
	<b>Run VMware Tools Scripts</b>	
	After Powering On	Yes
	After Resuming	Yes
	Before suspending	Yes
	Before shutting down Guest	Yes
	<b>Advanced</b>	
	Check and upgrade Tools during power cycling	manual
	Synchronize guest time with host	No

Power Management	<b>Guest Power Management</b>	
	Response when placed into standby	powerOnSuspend
Advanced	<b>General &gt; Settings</b>	
	Disabled acceleration	No
	Enable logging	Yes
	<b>General &gt; Settings &gt; Debugging and Statistics</b>	
	Run With Debug Info	No
	<b>Memory/CPU Hotplug</b>	
	Memory Hot Add Enabled	No
	CPU Hot Add Enabled	No
	<b>Boot Options</b>	
	Boot Firmware	bios
	Power on Boot Delay	0millisecs
	Force BIOS Setup	No
Failed Boot Recovery	Disabled	

### 2.4.3.4 Resources

The following resource allocation for CPU, memory and disk has been configured for this virtual machine:

Resources				
Usage	Consumed Host CPU		201 MHz	
	Consumed Host Memory		3855 MB	
	Active Guest Memory		983 MB	
	Provisioned Storage		164.09 GB	
	Not-shared Storage		164.09 GB	
	Used Storage		164.09 GB	
	Resource Allocation (CPU)	Shares		normal
Reservation		0 MHz		
Limit		Unlimited		
Resource Allocation (Memory)	Shares		normal	
	Reservation		0 MB	
	Limit		Unlimited	
Resource Allocation (Disk)	<b>Disk</b>	<b>Shares</b>	<b>Shares Value</b>	<b>Limit - IOPs</b>
	Hard disk 1	normal	1000	Unlimited
Advanced CPU	<b>Hyperthreaded Core Sharing</b>			
	Mode		any	
	<b>Scheduling Affinity</b>			
Available CPUs		1		

### 2.4.4 VM: CUCM\_862\_ip106

#### 2.4.4.1 Overview

This virtual machine overview contains selective settings such as CPU, memory, running status, VMware Tool status, OS information and VM version.

Overview	
Guest OS	Red Hat Enterprise Linux 5 (32-bit)
VM Version	vmx-08
CPU	1vCPU
Memory	4096 MB
Memory Overhead	43.48 MB
VMware Tools	Running(Current)

IP Addresses	10.5.1.106
DNS Name	CUCM862
State	Powered On
Host	localhost.lan.uplinx.com
vSphere HA Protection	N/A
Annotations	

### 2.4.4.2 Hardware

The following hardware has been configured for this virtual machine:

Hardware			
Name	Type	Parameters	
Memory	Memory	Memory Size	4096 MB
CPU	CPU	Number of virtual sockets	1
		Number of cores per socket	1
		Total number of cores	1
CD/DVD drive 1	CD/DVD	Device Name	CD/DVD drive 1
		Connect Status	Not connected
		Connect at power on	No
		Device Type	Datastore ISO File
		Device File	[] /usr/lib/vmware/isoimages/linux.iso
		Mode	
Hard disk 1	Hard Disk	Disk Name	Hard disk 1
		Disk File	[SSD] CUCM_862_ip106/CUCM_862_ip106-000001.vmdk
		Disk Provisioning Type	Thick Provision Lazy Zeroed
		Provisioned Size	73.24 GB
		Mode	persistent
Video Card	Video Card	Specify custom settings	Yes
		Number of displays	1
		Total video memory	3.91 MB
		3D support	Disabled

### 2.4.4.3 Options

The following advanced options (file pathes, VMware tools, power management and advanced settings) have been configured for this virtual machine:

Options		
General Options	Virtual Machine Name	CUCM_862_ip106
	Virtual Machine Configuration File	[SSD] CUCM_862_ip106/CUCM_862_ip106.vmx
	Virtual Machine Working Location	[SSD] CUCM_862_ip106
	Guest Operating System	linuxGuest
	Version	Red Hat Enterprise Linux 5 (32-bit)
VMware Tools	<b>Power Controls</b>	
	Shut Down	Shut Down Guest
	Suspend	Suspend
	Power on	Power on / Resume virtual machine
	Restart	Restart Guest
	<b>Run VMware Tools Scripts</b>	
	After Powering On	Yes
	After Resuming	Yes
	Before suspending	Yes
	Before shutting down Guest	Yes
	<b>Advanced</b>	

	Check and upgrade Tools during power cycling	manual
	Synchronize guest time with host	No
Power Management	<b>Guest Power Management</b>	
	Response when placed into standby	powerOnSuspend
Advanced	<b>General &gt; Settings</b>	
	Disabled acceleration	No
	Enable logging	Yes
	<b>General &gt; Settings &gt; Debugging and Statistics</b>	
	Run With Debug Info	No
	<b>Memory/CPU Hotplug</b>	
	Memory Hot Add Enabled	No
	CPU Hot Add Enabled	No
	<b>Boot Options</b>	
	Boot Firmware	bios
	Power on Boot Delay	0millisecs
	Force BIOS Setup	No
	Failed Boot Recovery	Disabled

### 2.4.4.4 Resources

The following resource allocation for CPU, memory and disk has been configured for this virtual machine:

Resources				
Usage	Consumed Host CPU	256 MHz		
	Consumed Host Memory	2987 MB		
	Active Guest Memory	573 MB		
	Provisioned Storage	154.09 GB		
	Not-shared Storage	91.51 GB		
	Used Storage	91.51 GB		
Resource Allocation (CPU)	Shares	normal		
	Reservation	0 MHz		
	Limit	Unlimited		
Resource Allocation (Memory)	Shares	normal		
	Reservation	0 MB		
	Limit	Unlimited		
Resource Allocation (Disk)	<b>Disk</b>	<b>Shares</b>	<b>Shares Value</b>	<b>Limit - IOPs</b>
	Hard disk 1	normal	1000	Unlimited
Advanced CPU	<b>Hyperthreaded Core Sharing</b>			
	Mode	any		
	<b>Scheduling Affinity</b>			
	Available CPUs	1		

### 2.4.5 VM: CUCM91\_ip95

#### 2.4.5.1 Overview

This virtual machine overview contains selective settings such as CPU, memory, running status, VMware Tool status, OS information and VM version.

Overview	
Guest OS	Red Hat Enterprise Linux 5 (64-bit)
VM Version	vmx-08
CPU	1vCPU

Memory	4096 MB
Memory Overhead	43.42 MB
VMware Tools	Running(Out-of-date)
IP Addresses	10.5.1.95
DNS Name	CUCM91
State	Powered On
Host	localhost.lan.uplinx.com
vSphere HA Protection	N/A
Annotations	

### 2.4.5.2 Hardware

The following hardware has been configured for this virtual machine:

Hardware			
Name	Type	Parameters	
Memory	Memory	Memory Size	4096 MB
CPU	CPU	Number of virtual sockets	1
		Number of cores per socket	1
		Total number of cores	1
CD/DVD drive 1	CD/DVD	Device Name	CD/DVD drive 1
		Connect Status	Connected
		Connect at power on	Yes
		Device Type	Datastore ISO File
		Device File	[HD2TB] SW/cisco/91/Boot_UCOS_UNRST_9.1.1.20000-5.sgn.iso
		Mode	
Hard disk 1	Hard Disk	Disk Name	Hard disk 1
		Disk File	[SSD] CUCM91_ip95/CUCM91_ip95.vmdk
		Disk Provisioning Type	Thick Provision Lazy Zeroed
		Provisioned Size	73.24 GB
		Mode	persistent
Video Card	Video Card	Specify custom settings	Yes
		Number of displays	1
		Total video memory	3.91 MB
		3D support	Disabled
Network adapter 1	Network Adapter	Device Name	Network adapter 1
		Connect Status	Connected
		Connect at power on	Yes
		Adapter Type	E1000
		Mac Address	00:0c:29:3a:57:4d
		Network Label	VM Network

### 2.4.5.3 Options

The following advanced options (file paths, VMware tools, power management and advanced settings) have been configured for this virtual machine:

Options		
General Options	Virtual Machine Name	CUCM91_ip95
	Virtual Machine Configuration File	[SSD] CUCM91_ip95/CUCM91_ip95.vmx
	Virtual Machine Working Location	[SSD] CUCM91_ip95
	Guest Operating System	linuxGuest
	Version	Red Hat Enterprise Linux 5 (32-bit)
VMware Tools	<b>Power Controls</b>	

	Shut Down	Shut Down Guest
	Suspend	Suspend
	Power on	Power on / Resume virtual machine
	Restart	Restart Guest
	<b>Run VMware Tools Scripts</b>	
	After Powering On	Yes
	After Resuming	Yes
	Before suspending	Yes
	Before shutting down Guest	Yes
	<b>Advanced</b>	
	Check and upgrade Tools during power cycling	manual
	Synchronize guest time with host	No
Power Management	<b>Guest Power Management</b>	
	Response when placed into standby	powerOnSuspend
Advanced	<b>General &gt; Settings</b>	
	Disabled acceleration	No
	Enable logging	Yes
	<b>General &gt; Settings &gt; Debugging and Statistics</b>	
	Run With Debug Info	No
	<b>Memory/CPU Hotplug</b>	
	Memory Hot Add Enabled	No
	CPU Hot Add Enabled	No
	<b>Boot Options</b>	
	Boot Firmware	bios
	Power on Boot Delay	0millisecs
	Force BIOS Setup	No
	Failed Boot Recovery	Disabled

### 2.4.5.4 Resources

The following resource allocation for CPU, memory and disk has been configured for this virtual machine:

Resources				
Usage	Consumed Host CPU	328 MHz		
	Consumed Host Memory	3143 MB		
	Active Guest Memory	573 MB		
	Provisioned Storage	79.09 GB		
	Not-shared Storage	79.09 GB		
	Used Storage	79.09 GB		
Resource Allocation (CPU)	Shares	normal		
	Reservation	0 MHz		
	Limit	Unlimited		
Resource Allocation (Memory)	Shares	normal		
	Reservation	0 MB		
	Limit	Unlimited		
Resource Allocation (Disk)	<b>Disk</b>	<b>Shares</b>	<b>Shares Value</b>	<b>Limit - IOPs</b>
	Hard disk 1	normal	1000	Unlimited
Advanced CPU	<b>Hyperthreaded Core Sharing</b>			
	Mode	any		
	<b>Scheduling Affinity</b>			
	Available CPUs	1		

## 2.4.6 VM: CUCM91\_Sub\_ip98

### 2.4.6.1 Overview

This virtual machine overview contains selective settings such as CPU, memory, running status, VMware Tool status, OS information and VM version.

Overview	
Guest OS	Red Hat Enterprise Linux 5 (64-bit)
VM Version	vmx-08
CPU	1vCPU
Memory	4096 MB
Memory Overhead	43.42 MB
VMware Tools	Running(Out-of-date)
IP Addresses	10.5.1.98
DNS Name	CUCM91Sub1
State	Powered On
Host	localhost.lan.uplinx.com
vSphere HA Protection	N/A
Annotations	

### 2.4.6.2 Hardware

The following hardware has been configured for this virtual machine:

Hardware			
Name	Type	Parameters	
Memory	Memory	Memory Size	4096 MB
CPU	CPU	Number of virtual sockets	1
		Number of cores per socket	1
		Total number of cores	1
CD/DVD drive 1	CD/DVD	Device Name	CD/DVD drive 1
		Connect Status	Connected
		Connect at power on	Yes
		Device Type	Datastore ISO File
		Device File	[HD2TB] SW/cisco/91/Boot_UCOS_UNRST_9.1.1.20000-5.sgn.iso
		Mode	
Hard disk 1	Hard Disk	Disk Name	Hard disk 1
		Disk File	[HD2TB] CUCM91_Sub_ip98/CUCM91_Sub_ip98.vmdk
		Disk Provisioning Type	Thick Provision Lazy Zeroed
		Provisioned Size	73.24 GB
		Mode	persistent
Video Card	Video Card	Specify custom settings	Yes
		Number of displays	1
		Total video memory	3.91 MB
		3D support	Disabled
Network adapter 1	Network Adapter	Device Name	Network adapter 1
		Connect Status	Connected
		Connect at power on	Yes
		Adapter Type	E1000
		Mac Address	00:0c:29:8e:b9:2c
		Network Label	VM Network



### 2.4.6.3 Options

The following advanced options (file pathes, VMware tools, power management and advanced settings) have been configured for this virtual machine:

Options		
General Options	Virtual Machine Name	CUCM91_Sub_ip98
	Virtual Machine Configuration File	[HD2TB] CUCM91_Sub_ip98/CUCM91_Sub_ip98.vmx
	Virtual Machine Working Location	[HD2TB] CUCM91_Sub_ip98
	Guest Operating System	linuxGuest
	Version	Red Hat Enterprise Linux 5 (32-bit)
VMware Tools	<b>Power Controls</b>	
	Shut Down	Shut Down Guest
	Suspend	Suspend
	Power on	Power on / Resume virtual machine
	Restart	Restart Guest
	<b>Run VMware Tools Scripts</b>	
	After Powering On	Yes
	After Resuming	Yes
	Before suspending	Yes
	Before shutting down Guest	Yes
	<b>Advanced</b>	
	Check and upgrade Tools during power cycling	manual
Synchronize guest time with host	No	
Power Management	<b>Guest Power Management</b>	
	Response when placed into standby	powerOnSuspend
Advanced	<b>General &gt; Settings</b>	
	Disabled acceleration	No
	Enable logging	Yes
	<b>General &gt; Settings &gt; Debugging and Statistics</b>	
	Run With Debug Info	No
	<b>Memory/CPU Hotplug</b>	
	Memory Hot Add Enabled	No
	CPU Hot Add Enabled	No
	<b>Boot Options</b>	
	Boot Firmware	bios
	Power on Boot Delay	0millisecs
	Force BIOS Setup	No
Failed Boot Recovery	Disabled	

### 2.4.6.4 Resources

The following resource allocation for CPU, memory and disk has been configured for this virtual machine:

Resources		
Usage	Consumed Host CPU	273 MHz
	Consumed Host Memory	2551 MB
	Active Guest Memory	532 MB
	Provisioned Storage	79.09 GB
	Not-shared Storage	79.09 GB
	Used Storage	79.09 GB
Resource Allocation (CPU)	Shares	normal
	Reservation	0 MHz
	Limit	Unlimited

Resource Allocation (Memory)	Shares	normal		
	Reservation	0 MB		
	Limit	Unlimited		
Resource Allocation (Disk)	<b>Disk</b>	<b>Shares</b>	<b>Shares Value</b>	<b>Limit - IOPs</b>
	Hard disk 1	normal	1000	Unlimited
Advanced CPU	<b>Hyperthreaded Core Sharing</b>			
	Mode	any		
	<b>Scheduling Affinity</b>			
	Available CPUs	1		

## 2.4.7 VM: CUCM91\_Sub2\_ip99

### 2.4.7.1 Overview

This virtual machine overview contains selective settings such as CPU, memory, running status, VMware Tool status, OS information and VM version.

Overview	
Guest OS	Red Hat Enterprise Linux 5 (64-bit)
VM Version	vmx-08
CPU	1vCPU
Memory	4096 MB
Memory Overhead	43.42 MB
VMware Tools	Running(Out-of-date)
IP Addresses	10.5.1.99
DNS Name	CUCM91SUB2
State	Powered On
Host	localhost.lan.uplinx.com
vSphere HA Protection	N/A
Annotations	

### 2.4.7.2 Hardware

The following hardware has been configured for this virtual machine:

Hardware			
Name	Type	Parameters	
Memory	Memory	Memory Size	4096 MB
CPU	CPU	Number of virtual sockets	1
		Number of cores per socket	1
		Total number of cores	1
CD/DVD drive 1	CD/DVD	Device Name	CD/DVD drive 1
		Connect Status	Connected
		Connect at power on	Yes
		Device Type	Datastore ISO File
		Device File	[HD2TB] SW/cisco/91/Boot_UCOS_UNRST_9.1.1.20000-5.sgn.iso
		Mode	
Hard disk 1	Hard Disk	Disk Name	Hard disk 1
		Disk File	[HD2TB] CUCM91_Sub2_ip99/CUCM91_Sub2_ip99.vmdk
		Disk Provisioning Type	Thick Provision Lazy Zeroed
		Provisioned Size	73.24 GB
		Mode	persistent
Video Card	Video Card	Specify custom settings	Yes
		Number of displays	1

Hardware			
Name	Type	Parameters	
		Total video memory	3.91 MB
		3D support	Disabled
Network adapter 1	Network Adapter	Device Name	Network adapter 1
		Connect Status	Connected
		Connect at power on	Yes
		Adapter Type	E1000
		Mac Address	00:0c:29:d6:9a:be
		Network Label	VM Network

### 2.4.7.3 Options

The following advanced options (file pathes, VMware tools, power management and advanced settings) have been configured for this virtual machine:

Options			
General Options	Virtual Machine Name	CUCM91_Sub2_ip99	
	Virtual Machine Configuration File	[HD2TB] CUCM91_Sub2_ip99/CUCM91_Sub2_ip99.vmx	
	Virtual Machine Working Location	[HD2TB] CUCM91_Sub2_ip99	
	Guest Operating System	linuxGuest	
	Version	Red Hat Enterprise Linux 5 (32-bit)	
VMware Tools	<b>Power Controls</b>		
	Shut Down	Shut Down Guest	
	Suspend	Suspend	
	Power on	Power on / Resume virtual machine	
	Restart	Restart Guest	
	<b>Run VMware Tools Scripts</b>		
	After Powering On	Yes	
	After Resuming	Yes	
	Before suspending	Yes	
	Before shutting down Guest	Yes	
	<b>Advanced</b>		
Check and upgrade Tools during power cycling	manual		
Synchronize guest time with host	No		
Power Management	<b>Guest Power Management</b>		
	Response when placed into standby	powerOnSuspend	
Advanced	<b>General &gt; Settings</b>		
	Disabled acceleration	No	
	Enable logging	Yes	
	<b>General &gt; Settings &gt; Debugging and Statistics</b>		
	Run With Debug Info	No	
	<b>Memory/CPU Hotplug</b>		
	Memory Hot Add Enabled	No	
	CPU Hot Add Enabled	No	
	<b>Boot Options</b>		
	Boot Firmware	bios	
	Power on Boot Delay	0millisecs	
	Force BIOS Setup	No	
	Failed Boot Recovery	Disabled	

## 2.4.7.4 Resources

The following resource allocation for CPU, memory and disk has been configured for this virtual machine:

Resources				
Usage	Consumed Host CPU	269 MHz		
	Consumed Host Memory	2620 MB		
	Active Guest Memory	409 MB		
	Provisioned Storage	79.09 GB		
	Not-shared Storage	79.09 GB		
	Used Storage	79.09 GB		
Resource Allocation (CPU)	Shares	normal		
	Reservation	0 MHz		
	Limit	Unlimited		
Resource Allocation (Memory)	Shares	normal		
	Reservation	0 MB		
	Limit	Unlimited		
Resource Allocation (Disk)	<b>Disk</b>	<b>Shares</b>	<b>Shares Value</b>	<b>Limit - IOPs</b>
	Hard disk 1	normal	1000	Unlimited
Advanced CPU	<b>Hyperthreaded Core Sharing</b>			
	Mode	any		
	<b>Scheduling Affinity</b>			
	Available CPUs	1		

## 2.4.8 VM: CUPS86\_ip108

### 2.4.8.1 Overview

This virtual machine overview contains selective settings such as CPU, memory, running status, VMware Tool status, OS information and VM version.

Overview	
Guest OS	Red Hat Enterprise Linux 5 (64-bit)
VM Version	vmx-08
CPU	1vCPU
Memory	4096 MB
Memory Overhead	161.50 MB
VMware Tools	Not running
IP Addresses	
DNS Name	
State	Powered Off
Host	localhost.lan.uplinx.com
vSphere HA Protection	N/A
Annotations	

### 2.4.8.2 Hardware

The following hardware has been configured for this virtual machine:

Hardware			
Name	Type	Parameters	
Memory	Memory	Memory Size	4096 MB
CPU	CPU	Number of virtual sockets	1
		Number of cores per socket	1
		Total number of cores	1

Hardware			
Name	Type	Parameters	
CD/DVD drive 1	CD/DVD	Device Name	CD/DVD drive 1
		Connect Status	Not connected
		Connect at power on	Yes
		Device Type	Datastore ISO File
		Device File	[HD2TB] SW/cisco/862/Boot_CUP_8.6.2.10000-44.sgn.iso
		Mode	
Hard disk 1	Hard Disk	Disk Name	Hard disk 1
		Disk File	[HD2TB] CUPS86_ip108/CUPS86_ip108.vmdk
		Disk Provisioning Type	Thick Provision Lazy Zeroed
		Provisioned Size	74.22 GB
		Mode	persistent
Video Card	Video Card	Specify custom settings	Yes
		Number of displays	1
		Total video memory	3.91 MB
		3D support	Disabled
Network adapter 1	Network Adapter	Device Name	Network adapter 1
		Connect Status	Not connected
		Connect at power on	Yes
		Adapter Type	E1000
		Mac Address	00:0c:29:0d:fb:35
		Network Label	VM Network

### 2.4.8.3 Options

The following advanced options (file pathes, VMware tools, power management and advanced settings) have been configured for this virtual machine:

Options		
General Options	Virtual Machine Name	CUPS86_ip108
	Virtual Machine Configuration File	[HD2TB] CUPS86_ip108/CUPS86_ip108.vmx
	Virtual Machine Working Location	[HD2TB] CUPS86_ip108
	Guest Operating System	
	Version	
VMware Tools	<b>Power Controls</b>	
	Shut Down	Shut Down Guest
	Suspend	Suspend
	Power on	Power on / Resume virtual machine
	Restart	Restart Guest
	<b>Run VMware Tools Scripts</b>	
	After Powering On	Yes
	After Resuming	Yes
	Before suspending	Yes
	Before shutting down Guest	Yes
	<b>Advanced</b>	
	Check and upgrade Tools during power cycling	manual
	Synchronize guest time with host	No
Power Management	<b>Guest Power Management</b>	
	Response when placed into standby	powerOnSuspend
Advanced	<b>General &gt; Settings</b>	
	Disabled acceleration	No

Enable logging	Yes
<b>General &gt; Settings &gt; Debugging and Statistics</b>	
Run With Debug Info	No
<b>Memory/CPU Hotplug</b>	
Memory Hot Add Enabled	No
CPU Hot Add Enabled	No
<b>Boot Options</b>	
Boot Firmware	bios
Power on Boot Delay	0milliseconds
Force BIOS Setup	No
Failed Boot Recovery	Disabled

## 2.4.8.4 Resources

The following resource allocation for CPU, memory and disk has been configured for this virtual machine:

Resources				
Usage	Consumed Host CPU	0 MHz		
	Consumed Host Memory	0 MB		
	Active Guest Memory	0 MB		
	Provisioned Storage	80.19 GB		
	Not-shared Storage	76.00 GB		
	Used Storage	76.00 GB		
Resource Allocation (CPU)	Shares	normal		
	Reservation	0 MHz		
	Limit	Unlimited		
Resource Allocation (Memory)	Shares	normal		
	Reservation	0 MB		
	Limit	Unlimited		
Resource Allocation (Disk)	<b>Disk</b>	<b>Shares</b>	<b>Shares Value</b>	<b>Limit - IOPs</b>
	Hard disk 1	normal	1000	Unlimited
Advanced CPU	<b>Hyperthreaded Core Sharing</b>			
	Mode	any		
	<b>Scheduling Affinity</b>			
Available CPUs	1			

## 2.4.9 VM: CUPS91\_ip97

### 2.4.9.1 Overview

This virtual machine overview contains selective settings such as CPU, memory, running status, VMware Tool status, OS information and VM version.

Overview	
Guest OS	Red Hat Enterprise Linux 5 (64-bit)
VM Version	vmx-08
CPU	1vCPU
Memory	4096 MB
Memory Overhead	161.50 MB
VMware Tools	Not running
IP Addresses	
DNS Name	
State	Powered Off
Host	localhost.lan.uplinx.com
vSphere HA Protection	N/A

Annotations	
-------------	--

### 2.4.9.2 Hardware

The following hardware has been configured for this virtual machine:

Hardware			
Name	Type	Parameters	
Memory	Memory	Memory Size	4096 MB
CPU	CPU	Number of virtual sockets	1
		Number of cores per socket	1
		Total number of cores	1
CD/DVD drive 1	CD/DVD	Device Name	CD/DVD drive 1
		Connect Status	Not connected
		Connect at power on	Yes
		Device Type	Datastore ISO File
		Device File	[HD2TB] SW/cisco/91/Boot_CUP_9.1.1.10000-8.sgn.iso
		Mode	
Hard disk 1	Hard Disk	Disk Name	Hard disk 1
		Disk File	[SSD] CUPS91_ip97/CUPS91_ip97-000001.vmdk
		Disk Provisioning Type	Thick Provision Lazy Zeroed
		Provisioned Size	73.24 GB
		Mode	persistent
Video Card	Video Card	Specify custom settings	Yes
		Number of displays	1
		Total video memory	3.91 MB
		3D support	Disabled
Network adapter 1	Network Adapter	Device Name	Network adapter 1
		Connect Status	Not connected
		Connect at power on	Yes
		Adapter Type	E1000
		Mac Address	00:0c:29:fe:92:33
		Network Label	VM Network

### 2.4.9.3 Options

The following advanced options (file pathes, VMware tools, power management and advanced settings) have been configured for this virtual machine:

Options		
General Options	Virtual Machine Name	CUPS91_ip97
	Virtual Machine Configuration File	[SSD] CUPS91_ip97/CUPS91_ip97.vmx
	Virtual Machine Working Location	[SSD] CUPS91_ip97
	Guest Operating System	
	Version	
VMware Tools	<b>Power Controls</b>	
	Shut Down	Shut Down Guest
	Suspend	Suspend
	Power on	Power on / Resume virtual machine
	Restart	Restart Guest
	<b>Run VMware Tools Scripts</b>	
	After Powering On	Yes
	After Resuming	Yes
	Before suspending	Yes

	Before shutting down Guest	Yes
	<b>Advanced</b>	
	Check and upgrade Tools during power cycling	manual
	Synchronize guest time with host	No
Power Management	<b>Guest Power Management</b>	
	Response when placed into standby	powerOnSuspend
Advanced	<b>General &gt; Settings</b>	
	Disabled acceleration	No
	Enable logging	Yes
	<b>General &gt; Settings &gt; Debugging and Statistics</b>	
	Run With Debug Info	No
	<b>Memory/CPU Hotplug</b>	
	Memory Hot Add Enabled	No
	CPU Hot Add Enabled	No
	<b>Boot Options</b>	
	Boot Firmware	bios
	Power on Boot Delay	0millisecs
	Force BIOS Setup	No
	Failed Boot Recovery	Disabled

## 2.4.9.4 Resources

The following resource allocation for CPU, memory and disk has been configured for this virtual machine:

Resources				
Usage	Consumed Host CPU	0 MHz		
	Consumed Host Memory	0 MB		
	Active Guest Memory	0 MB		
	Provisioned Storage	154.19 GB		
	Not-shared Storage	75.56 GB		
	Used Storage	75.56 GB		
Resource Allocation (CPU)	Shares	normal		
	Reservation	0 MHz		
	Limit	Unlimited		
Resource Allocation (Memory)	Shares	normal		
	Reservation	0 MB		
	Limit	Unlimited		
Resource Allocation (Disk)	<b>Disk</b>	<b>Shares</b>	<b>Shares Value</b>	<b>Limit - IOPs</b>
	Hard disk 1	normal	1000	Unlimited
Advanced CPU	<b>Hyperthreaded Core Sharing</b>			
	Mode	any		
	<b>Scheduling Affinity</b>			
	Available CPUs	1		

## 2.4.10 VM: PS\_32bit\_ip172

### 2.4.10.1 Overview

This virtual machine overview contains selective settings such as CPU, memory, running status, VMware Tool status, OS information and VM version.

Overview	
Guest OS	Microsoft Windows Server 2008 (32-bit)



VM Version	vmx-08
CPU	1vCPU
Memory	2048 MB
Memory Overhead	42.37 MB
VMware Tools	Running(Current)
IP Addresses	10.5.1.172
DNS Name	PSTEST2
State	Powered On
Host	localhost.lan.uplinx.com
vSphere HA Protection	N/A
Annotations	PS 32 bit test server IP: 172 Microsoft licensed

### 2.4.10.2 Hardware

The following hardware has been configured for this virtual machine:

Hardware			
Name	Type	Parameters	
Memory	Memory	Memory Size	2048 MB
CPU	CPU	Number of virtual sockets	1
		Number of cores per socket	1
		Total number of cores	1
CD/DVD drive 1	CD/DVD	Device Name	CD/DVD drive 1
		Connect Status	Not connected
		Connect at power on	No
		Device Type	Client Device
		Device File	
		Mode	Passthrough IDE
Hard disk 1	Hard Disk	Disk Name	Hard disk 1
		Disk File	[SSD] PS_32bit_ip172/PS_32bit_ip172.vmdk
		Disk Provisioning Type	Thick Provision Lazy Zeroed
		Provisioned Size	31.25 GB
		Mode	persistent
Video Card	Video Card	Specify custom settings	Yes
		Number of displays	1
		Total video memory	15.63 MB
		3D support	Disabled

### 2.4.10.3 Options

The following advanced options (file pathes, VMware tools, power management and advanced settings) have been configured for this virtual machine:

Options		
General Options	Virtual Machine Name	PS_32bit_ip172
	Virtual Machine Configuration File	[SSD] PS_32bit_ip172/PS_32bit_ip172.vmx
	Virtual Machine Working Location	[SSD] PS_32bit_ip172
	Guest Operating System	windowsGuest
	Version	Microsoft Windows Server 2008 (32-bit)
VMware Tools	<b>Power Controls</b>	
	Shut Down	Shut Down Guest
	Suspend	Suspend
	Power on	Power on / Resume virtual machine
	Restart	Restart Guest
	<b>Run VMware Tools Scripts</b>	

	After Powering On	No
	After Resuming	No
	Before suspending	No
	Before shutting down Guest	No
	<b>Advanced</b>	
	Check and upgrade Tools during power cycling	manual
	Synchronize guest time with host	No
Power Management	<b>Guest Power Management</b>	
	Response when placed into standby	checkpoint
Advanced	<b>General &gt; Settings</b>	
	Disabled acceleration	No
	Enable logging	Yes
	<b>General &gt; Settings &gt; Debugging and Statistics</b>	
	Run With Debug Info	No
	<b>Memory/CPU Hotplug</b>	
	Memory Hot Add Enabled	No
	CPU Hot Add Enabled	No
	<b>Boot Options</b>	
	Boot Firmware	bios
	Power on Boot Delay	0millisecs
	Force BIOS Setup	No
	Failed Boot Recovery	Disabled

## 2.4.10.4 Resources

The following resource allocation for CPU, memory and disk has been configured for this virtual machine:

Resources				
Usage	Consumed Host CPU	60 MHz		
	Consumed Host Memory	1981 MB		
	Active Guest Memory	81 MB		
	Provisioned Storage	34.14 GB		
	Not-shared Storage	34.14 GB		
	Used Storage	34.14 GB		
Resource Allocation (CPU)	Shares	normal		
	Reservation	0 MHz		
	Limit	Unlimited		
Resource Allocation (Memory)	Shares	normal		
	Reservation	0 MB		
	Limit	Unlimited		
Resource Allocation (Disk)	<b>Disk</b>	<b>Shares</b>	<b>Shares Value</b>	<b>Limit - IOPs</b>
	Hard disk 1	normal	1000	Unlimited
Advanced CPU	<b>Hyperthreaded Core Sharing</b>			
	Mode	any		
	<b>Scheduling Affinity</b>			
	Available CPUs	1		

## 2.4.11 VM: UCCX\_851\_ip82

### 2.4.11.1 Overview

This virtual machine overview contains selective settings such as CPU, memory, running status, VMware Tool status, OS information and VM version.

Overview	
Guest OS	Red Hat Enterprise Linux 5 (64-bit)
VM Version	vmx-08
CPU	1vCPU
Memory	4096 MB
Memory Overhead	161.50 MB
VMware Tools	Not running
IP Addresses	
DNS Name	
State	Powered Off
Host	localhost.lan.uplinx.com
vSphere HA Protection	N/A
Annotations	

### 2.4.11.2 Hardware

The following hardware has been configured for this virtual machine:

Hardware			
Name	Type	Parameters	
Memory	Memory	Memory Size	4096 MB
CPU	CPU	Number of virtual sockets	1
		Number of cores per socket	1
		Total number of cores	1
CD/DVD drive 1	CD/DVD	Device Name	CD/DVD drive 1
		Connect Status	Not connected
		Connect at power on	Yes
		Device Type	Datastore ISO File
		Device File	[ ] /vmfs/volumes/58753334-dc8e4c71/UC86/Boot2_UCCX_8.5.1.11002-22.sgn.iso
		Mode	
Hard disk 1	Hard Disk	Disk Name	Hard disk 1
		Disk File	[HD2TB] UCCX_851_ip82/UCCX_851_ip82.vmdk
		Disk Provisioning Type	Thick Provision Lazy Zeroed
		Provisioned Size	161.13 GB
		Mode	persistent
Video Card	Video Card	Specify custom settings	Yes
		Number of displays	1
		Total video memory	3.91 MB
		3D support	Disabled
Network adapter 1	Network Adapter	Device Name	Network adapter 1
		Connect Status	Not connected
		Connect at power on	Yes
		Adapter Type	E1000
		Mac Address	00:0c:29:32:23:59
		Network Label	VM Network

### 2.4.11.3 Options

The following advanced options (file pathes, VMware tools, power management and advanced settings) have been configured for this virtual machine:

Options		
General Options	Virtual Machine Name	UCCX_851_ip82
	Virtual Machine Configuration File	[HD2TB] UCCX_851_ip82/UCCX_851_ip82.vmx

	Virtual Machine Working Location	[HD2TB] UCCX_851_ip82
	Guest Operating System	
	Version	
VMware Tools	<b>Power Controls</b>	
	Shut Down	Shut Down Guest
	Suspend	Suspend
	Power on	Power on / Resume virtual machine
	Restart	Restart Guest
	<b>Run VMware Tools Scripts</b>	
	After Powering On	Yes
	After Resuming	Yes
	Before suspending	Yes
	Before shutting down Guest	Yes
	<b>Advanced</b>	
	Check and upgrade Tools during power cycling	manual
Synchronize guest time with host	No	
Power Management	<b>Guest Power Management</b>	
	Response when placed into standby	powerOnSuspend
Advanced	<b>General &gt; Settings</b>	
	Disabled acceleration	No
	Enable logging	Yes
	<b>General &gt; Settings &gt; Debugging and Statistics</b>	
	Run With Debug Info	No
	<b>Memory/CPU Hotplug</b>	
	Memory Hot Add Enabled	No
	CPU Hot Add Enabled	No
	<b>Boot Options</b>	
	Boot Firmware	bios
	Power on Boot Delay	0millisecs
	Force BIOS Setup	No
	Failed Boot Recovery	Enabled
	Boot Retry Delay	10secs

### 2.4.11.4 Resources

The following resource allocation for CPU, memory and disk has been configured for this virtual machine:

Resources				
Usage	Consumed Host CPU	0 MHz		
	Consumed Host Memory	0 MB		
	Active Guest Memory	0 MB		
	Provisioned Storage	169.19 GB		
	Not-shared Storage	165.00 GB		
	Used Storage	165.00 GB		
	Resource Allocation (CPU)	Shares	normal	
Reservation		0 MHz		
Limit		Unlimited		
Resource Allocation (Memory)	Shares	normal		
	Reservation	0 MB		
	Limit	Unlimited		
Resource Allocation (Disk)	<b>Disk</b>	<b>Shares</b>	<b>Shares Value</b>	<b>Limit - IOPs</b>
	Hard disk 1	normal	1000	Unlimited

Advanced CPU	<b>Hyperthreaded Core Sharing</b>	
	Mode	any
	<b>Scheduling Affinity</b>	
	Available CPUs	1

## 2.4.12 VM: UCCX\_851\_ip83

### 2.4.12.1 Overview

This virtual machine overview contains selective settings such as CPU, memory, running status, VMware Tool status, OS information and VM version.

Overview	
Guest OS	Red Hat Enterprise Linux 5 (64-bit)
VM Version	vmx-08
CPU	1vCPU
Memory	4096 MB
Memory Overhead	161.50 MB
VMware Tools	Not running
IP Addresses	
DNS Name	
State	Powered Off
Host	localhost.lan.uplinx.com
vSphere HA Protection	N/A
Annotations	

### 2.4.12.2 Hardware

The following hardware has been configured for this virtual machine:

Hardware			
Name	Type	Parameters	
Memory	Memory	Memory Size	4096 MB
CPU	CPU	Number of virtual sockets	1
		Number of cores per socket	1
		Total number of cores	1
CD/DVD drive 1	CD/DVD	Device Name	CD/DVD drive 1
		Connect Status	Not connected
		Connect at power on	Yes
		Device Type	Datastore ISO File
		Device File	[ ] /vmfs/volumes/58753334-dc8e4c71/UC86/Boot_UCCX_8.5.1.11004-25.sgn.iso
		Mode	
Hard disk 1	Hard Disk	Disk Name	Hard disk 1
		Disk File	[HD2TB] UCCX_851_ip83/UCCX_851_ip83.vmdk
		Disk Provisioning Type	Thick Provision Lazy Zeroed
		Provisioned Size	161.13 GB
		Mode	persistent
Video Card	Video Card	Specify custom settings	Yes
		Number of displays	1
		Total video memory	3.91 MB
		3D support	Disabled
Network adapter 1	Network Adapter	Device Name	Network adapter 1
		Connect Status	Not connected
		Connect at power on	Yes

Hardware		
Name	Type	Parameters
		Adapter Type E1000
		Mac Address 00:0c:29:cb:9d:fe
		Network Label VM Network

### 2.4.12.3 Options

The following advanced options (file paths, VMware tools, power management and advanced settings) have been configured for this virtual machine:

Options		
General Options	Virtual Machine Name	UCCX_851_ip83
	Virtual Machine Configuration File	[HD2TB] UCCX_851_ip83/UCCX_851_ip83.vmx
	Virtual Machine Working Location	[HD2TB] UCCX_851_ip83
	Guest Operating System	
	Version	
VMware Tools	<b>Power Controls</b>	
	Shut Down	Shut Down Guest
	Suspend	Suspend
	Power on	Power on / Resume virtual machine
	Restart	Restart Guest
	<b>Run VMware Tools Scripts</b>	
	After Powering On	Yes
	After Resuming	Yes
	Before suspending	Yes
	Before shutting down Guest	Yes
	<b>Advanced</b>	
	Check and upgrade Tools during power cycling	manual
	Synchronize guest time with host	No
Power Management	<b>Guest Power Management</b>	
	Response when placed into standby	powerOnSuspend
Advanced	<b>General &gt; Settings</b>	
	Disabled acceleration	No
	Enable logging	Yes
	<b>General &gt; Settings &gt; Debugging and Statistics</b>	
	Run With Debug Info	No
	<b>Memory/CPU Hotplug</b>	
	Memory Hot Add Enabled	No
	CPU Hot Add Enabled	No
	<b>Boot Options</b>	
	Boot Firmware	bios
	Power on Boot Delay	0millisecs
	Force BIOS Setup	No
	Failed Boot Recovery	Disabled

### 2.4.12.4 Resources

The following resource allocation for CPU, memory and disk has been configured for this virtual machine:

Resources		
Usage	Consumed Host CPU	0 MHz
	Consumed Host Memory	0 MB
	Active Guest Memory	0 MB

	Provisioned Storage	169.19 GB		
	Not-shared Storage	165.00 GB		
	Used Storage	165.00 GB		
Resource Allocation (CPU)	Shares	normal		
	Reservation	0 MHz		
	Limit	Unlimited		
Resource Allocation (Memory)	Shares	normal		
	Reservation	0 MB		
	Limit	Unlimited		
Resource Allocation (Disk)	<b>Disk</b>	<b>Shares</b>	<b>Shares Value</b>	<b>Limit - IOPs</b>
	Hard disk 1	normal	1000	Unlimited
Advanced CPU	<b>Hyperthreaded Core Sharing</b>			
	Mode	any		
	<b>Scheduling Affinity</b>			
	Available CPUs	1		