



Prime Central for HCS 9.2.1 Requirements

This chapter outlines the hardware, server, and client requirements of Prime Central for HCS. To install the software, you need separate virtual machines (VMs)—one for every component.

[Table 2-1](#) lists the components that are installed during the process of installation. The hardware requirements are also outlined. The OVA file sets up two disks for all VMs; the requirement for the first disk is 128 GB and for the second disk is 10 MB.

Table 2-1 *Hardware Requirements*

VM Role	Product	RAM	Disk	vCPUs
Prime Central	Prime Central 1.1	16 GB	2 disks—128 GB and 10 MB	4
Event Collector	<ul style="list-style-type: none"> Event Collector 7.3.1 FP5 SNMP Probe 14.0 EIF Probe 11.0 SNMP gateway 6.0 Oracle Gateway 5.0 NcKL 3.7 	4 GB	2 disks—128 GB and 10 MB	4
Service Visualizer	<ul style="list-style-type: none"> Service Visualizer 6.1.0 FP1 TIP 2.2 WebGUI/Dashboard 7.3.1.1 DB2 9.7.0.7 	8 GB	2 disks—128 GB and 10 MB	4
Infrastructure Monitoring	<ul style="list-style-type: none"> Infrastructure Monitoring 6.2.3 (TEM/TEPS) FP2 DB2 9.7.0 	4 GB ¹	2 disks—128GB and 10MB	4
Correlation Engine	<ul style="list-style-type: none"> Correlation Engine 6.1.0.1 FP1 TIP 2.2 	4 GB	2 disks—128 GB and 10 MB	2

1. The default recommended RAM for IM is 4 GB. For large production system with number of blades more than 50, it is recommended to use 8 GB RAM to avoid memory swapping.

Prime Central for HCS Server Requirements

Table 2-2 lists the server requirements for the Prime Central for HCS component.

Table 2-2 Prime Central for HCS Server Requirements

Requirement	Notes
Operating System	<p>Red Hat Enterprise Linux 5.5 (64-bit).</p> <p>The install media, by default, ships with the required RPMs for the RHEL 5.5. However, if you prefer to use the yum command option, you must register with the RedHat site. The yum install command must be able to connect to the Red hat mirrors to install packages onto Linux. Registration ensures that you receive security updates, thus preventing any damage to OS. We recommend that you register your RHEL install with the Red Hat server. For instructions, see Installing RHEL, page 3-2 or visit http://docs.redhat.com/docs/en-US/Red_Hat_Network_Satellite/5.3/html/Reference_Guide/ch-register.html.</p> <p>Note Python 2.4 ships with RHEL 5.5.</p> <p>Accept the defaults while installing RHEL.</p> <p>Do not install any software or update any existing software on RHEL 5.5 with yum, rpm, or other methods, before installation. However, you can install any OS updates or security patches after the installation is complete.</p>
Domain Managers	<ul style="list-style-type: none"> • Unified Operations Manager 9.0 MSP • Unified Computing System Manager 2.0(4d) • vCenter 5.1.0a

Prime Central for HCS Client Requirements

The following are the client requirements to view Prime Central for HCS on the Windows platform:

- Mozilla Firefox 10.0 with Oracle Java 1.6.37 and Adobe Flash 11.5.
- IE 9.0 with Oracle Java 1.6.37 and Adobe Flash 11.5.

Here's a list of recommendations for the browser settings:

- Ensure that conflicting versions of the browsers are not installed.
- If you do have multiple browser versions running, uninstall the unsupported browser versions.
- Disable the Auto Update feature in Mozilla Firefox and Java.
- Ensure conflicting JRE versions are not installed on the same system. If you have multiple JREs installed:
 - We recommend that you uninstall the JREs other than the one mentioned above.
 - If you don't want to uninstall other JREs, ensure that you set Sun Java 1.6 update 37 as the default version for JNLP and Applet launching. Use the Java Control Panel to modify this setting.

Prime Central for HCS Default Ports

This section lists the default ports of Prime Central for HCS and domain managers. You must make sure that Prime Central for HCS can communicate with the domain managers. It includes:

- [Default Ports of Prime Central for HCS, page 2-3](#)
- [Default Ports of Domain Managers, page 2-3](#)

Default Ports of Prime Central for HCS

[Table 2-3](#) lists the default ports of Prime Central for HCS. These default ports are a subset of the full set of ports utilized by Prime Central for HCS. Prime Central for HCS is secured by a built-in firewall that allows traffic to flow only to its full set of ports.

Table 2-3 *Default Ports of Prime Central for HCS*

Port Number	Server	Description
8443	PC	Prime Central for HCS UI
16311	SV	Service Availability UI and Event List UI
162	EC	SNMP Trap Receiver
1920	IM	Infrastructure Monitoring UI

Default Ports of Domain Managers

[Table 2-4](#) lists the default ports of the domain managers.

Table 2-4 *Default Ports of Domain Managers*

Domain Managers	Protocol	Port Number
Domain Managers		
CUOM (Cross-launch)	HTTP	1741
	HTTPS	443
UCSM	HTTP	80
Infrastructure Monitoring	HTTP	1920

 **Note**

DCNM is an optional component in Prime Central for HCS 9.2.1. If you are not using DCNM in your deployment, skip tasks and sections related to DCNM.

