HP Universal CMDB 9.0 Support Matrix

Server Hardware Requirements

Computer/processor Windows:	Windows: To fulfill the CPU requirements, you must have one of the following: ➤ Intel Dual Core Xeon Processor 2.4 GHz or higher ➤ AMD Opteron Dual Core Processor 2.4 GHz or higher In addition to the above requirements, you must have the following number of CPU Cores, depending on your deployment configuration: ➤ Small deployment: 1 CPU ➤ Standard deployment: 4 CPU ➤ Enterprise deployment: 8 CPUs Note: As HP Universal CMDB performance is dependent upon processor speed, to ensure proper HP Universal CMDB performance, it is recommended that you use the fastest possible processor speed.
Memory	Windows: ➤Small deployment: 4 GB RAM ➤Standard deployment: 8 GB RAM ➤Enterprise deployment: 16 GB RAM
Virtual memory/ Memory swap file	Windows: ➤ Small deployment: 6 GB (Supported) ➤ Standard deployment: 12 GB ➤ Enterprise deployment: 24 GB Note: ➤ The virtual memory for Windows should be at least 1.5 times the physical memory size.
Free hard disk space	Minimum 30 GB (for logs, memory dumps, and so on)
Display	Windows: Color palette setting of at least 256 colors (recommended: 32,000 colors)

Server Software Requirements

Platform	OS version and Edition	Supported	Recommended
x64	Windows 2003 Enterprise SP2 and R2 SP2	Yes	
x64	Windows 2008 Enterprise SP2 and R2	Yes	Yes
x64	Red Hat Linux 5 Enterprise/Advanced	Yes	
x64	SUSE Linux 11 Enterprise	No	
32-bit x86	Windows 2000, 2003/2008	No	64-bit required
Sun SPARC	Solaris 8,9 or 10	No	
Any	SUSE Linux 9, 10 Enterprise	No	
Any	Red Hat Linux 3, 4 Enterprise	No	
Itanium 64	Red Hat Linux 5 Enterprise/Advanced	No	

Supported Browsers

Browser	OS Version and Edition	Supported	Recommended
Internet Explorer 7 or higher	Windows XP 32/64 bit Windows Vista 32/64 bit Windows 7 32/64 bit Windows 2003 32/64 bit Windows 2008 32/64 bit	Yes	Yes
Internet Explorer 8	Windows XP 32/64 bit Windows Vista 32/64 bit Windows 7 32/64 bit Windows 2003 32/64 bit Windows 2008 32/64 bit	Yes	
Google Chrome	Windows XP Windows Vista Windows 7	Yes	
Firefox 3.5 or higher	Windows XP Windows Vista Windows 7 Windows 2003 Linux	Yes	
Firefox 3.5 or higher	Windows	No	
Internet Explorer 6	Windows	No	

Virtual Environments

Virtual Environment	OS Version and Edition	Supported	Recommended
VMware ESX 4.0	Windows 2003 Standard/Enterprise SP2 and R2 SP2 Windows 2008 Standard/Enterprise SP2 and R2 Red Hat Linux 5 Enterprise/Advanced	Yes	Yes
VMware ESX versions 3.5 to 4.0	Windows 2003 Standard/Enterprise SP2 and R2 SP2 Windows 2008 Standard/Enterprise SP2 and R2 Red Hat Linux 5 Enterprise/Advanced	Yes	Older ESX 3.x versions may not provide adequate performance and may not be supported on all OS versions.
MS Hyper-V Server 2008 v1 and R2	Any	No	
Xen Hypervisor 3.x	Any	No	
ESXi	Any	No	

Server Database Requirements

BIT Set	OS Version and Edition	Database	Supported	Recommended
64-bit	Any	Oracle 10g, 11g Enterprise versions: Oracle: 10.2, 11.1.0.7 and 11.2	Yes	Yes
64-bit	Any	Oracle 10g, 11g Enterprise RAC versions: Oracle 10.2 and 11.2	Yes	Yes
Any	Windows 2003/2008 Enterprise	MS SQL Server 2005 Enterprise SP3	Yes	
Any	Windows 2003/2008 Enterprise	MS SQL Server 2008 Enterprise SP1	Yes	Yes
32-bit	Any	All	No	64-bit is required for Oracle
Any	Any	Oracle 9i	No	
Any	Any	DB2	No	

Client Software Requirements

Screen resolution	Minimal resolution: 1024x768. It is recommended that you use 1280x1024. For wide screens (for example, for 15.4" laptops) the best resolution is 1600x1050.
Java Runtime Environment (for applet viewing)	➤ 1.6 family: the recommended version is 6u20 and the required version is 6u4 or later. 6u19 is not recommended because on every applet load a pop-up will open saying the applet contains a mix of signed and unsigned code. ➤ 1.5 family: supported. **Note:** The recommended JRE version is 6u20, which is also included on the UCMDB Server itself for local network download. **To change the locally available JRE:** **1** Place a new JRE deployment executable file in: **C:\hp\UCMDB\UCMDBServer\deploy\ucmdb-ui\static\JRE** **2** In the configuration file: <**HP Universal CMDB root folder>\AppServer\webapps\site.war\conf\CMSConfig**, change the key **jre.for.deployment.path** to match the new JRE deployment executable name. **3** Restart the server. For details on working with applets, see "Change Memory Allocation for Applets" on page 31. If you are using Microsoft Internet Explorer, you can download the Sun JRE from the Java Web site (**http://java.com/**). After installation, verify that the browser is using the correct Java version: Click **Tools > Internet Options > Advanced** tab, and select the **Java (Sun)** check box. Click **OK**, then close the browser and reopen it.
Java caching	Enable Java caching on the client machine: **Control Panel > Java >General tab > Temporary Internet Files > Settings > Keep temporary files on my computer.**
Applet tag support	UCMDB applets support applet tag deployment only. To verify that the client machine supports applet tags, open the Java Control Panel. Click the **Advanced** tab and open **Default Java for browsers**. Verify that Microsoft Internet Explorer is selected.
Flash Player (to view charts in reports)	Acrobat Flash 8 or later.
Microsoft Excel (to view exported data)	Versions 2003 and 2007
Adobe PDF (to view exported data)	Versions 7.0, 8.1, and 9.1