Compatibility Matrix for HP Discovery and Dependency Mapping Inventory 9.31

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Overview

Only operating systems explicitly listed in the following Compatibility Matrix table are supported for a specific product release. Any operating system released after the original shipping date for the HP software release is not supported, unless otherwise noted. Customers must upgrade HP software in order to receive support for new operating systems.

HP Software will support new releases of operating system service packs, however, only new versions of HP software will be fully tested against the most recent service packs. As a result, HP reserves the right to require customers to upgrade their HP software in order to resolve compatibility issues identified between an older release of HP software and a specific operating system service pack.

In addition, HP Software support for operating systems no longer supported by the original operating system vendors (custom support agreements not withstanding) will terminate at the same time as the vendor's support for that operating system.

Furthermore, HP announces product version obsolescence on a regular basis. The information about currently announced obsolescence programs can be obtained from HP support.

Operating System	Platform	Discovery Server	Client Components	Discovery Agent	Utilization Plug-in	Scanners[1]	Standalone VMware Scanner[8]	Software Library
Microsoft Windows XP Home	x86			x	x	x[2]		x
Microsoft Windows XP Professional	x86		x	x	x	x[2]		x
Microsoft Windows XP Professional	x64			x	x	x[2,3]		
Microsoft Windows XP Professional	ia64					x[3]		
Microsoft Windows Server 2003	x86	x	x	x	x	x[2]	x	x
Microsoft Windows Server 2003 R2	x86	x	x	x	x	x[2]	x	x
Microsoft Windows Server 2003	ia64					x[3]		
Microsoft Windows Server 2003	x64			x	x	x[2,3]		
Microsoft Windows Server 2003 R2	x64			x	x	x[2,3]		
Microsoft Windows Server 2008	x86	x[6]	x[6]	x[7]	x[7]	x[2,7]	x	x[7]
Microsoft Windows Server 2008	ia64					x[3,7]		
Microsoft Windows Server 2008	x64	x[6]	x[6]	x[7]	x[7]	x[2,3,7]	x	
Microsoft Windows Server 2008 R2	x64	x[6]	x[6]	x[7]	x[7]	x[2,3,7]	x	
Microsoft Windows Vista Business/Enterprise/Ultimate	x86		x	x	x	x[2]		x
Microsoft Windows Vista Business/Enterprise/Ultimate	x64			x	x	x[2,3]		
Microsoft Windows 7 Professional/Enterprise/Ultimate	x86		x	x	x	x[2]		x
Microsoft Windows 7 Professional/Enterprise/Ultimate	x64		x	x	x	x[2,3]		
Red Hat Enterprise Linux AS/ES/WS 3	x86, x64			x	x	x[2,4]		x

Red Hat Enterprise Linux AS/ES/WS 4	x86, x64			x	x	x[2,4]		x
Red Hat Enterprise Linux 5 Server/Desktop	x86, x64			x	x	x[2,4]	x	x
Red Hat Enterprise Linux 6 Server/Workstation	x86, x64			x	x	x[2,4]	x	x
Novell SUSE Linux Enterprise Server/Desktop 9	x86, x64			x	x	x[2,4]		x
Novell SUSE Linux Enterprise Server/Desktop 10	x86, x64			x	x	x[2,4]		x
Novell SUSE Linux Enterprise Server/Desktop 11	x86, x64			x	x	x[2,4]		x
IBM AIX 5L 5.3	POWER			x	x	x		x
IBM AIX 6.1	POWER			x	x	x		x
IBM AIX 7.1	POWER			x	x	x		x
Oracle Solaris 8	SPARC			x	x	x		x
Oracle Solaris 9	SPARC			x	x	x		x
Oracle Solaris 10	SPARC			x	x	x		x
Oracle Solaris 10	x86, x64			x	x	x		
HP HP-UX 11.11 (11i)[5]	HPPA			x	x	x		x
HP HP-UX 11.23 (11i v2)[5]	HPPA			x	x	x		x
HP HP-UX 11.23 (11i v2)	ia64			x	x	x		
HP HP-UX 11.31 (11i v3)[5]	HPPA			x	x	x		x
HP HP-UX 11.31 (11i v3)	ia64			x	x	x		
Apple Mac OS X 10.4	PPC, x86			x	x	x		
Apple Mac OS X 10.5	PPC, x86			x	x	x		
Apple Mac OS X 10.6	x86			x	x	x		

NOTES:
[1]Unless otherwise noted, scanners are natively supported.
[2]VMware, Hyper-V, and Virtual PC virtual environments are detected on Windows and Linux systems (except for ia64 architectures).
[3]Windows 64-bit architectures are supported by the 32-bit Windows (x86) scanner.
[4]Linux 64-bit architectures are supported by the 32-bit Linux (x86) scanner.
[5]HPPA is PA-RISC 2.0 architecture. PA-RISC 1.1 is supported via Enterprise Discovery version 2.52.
[6]Support is provided for Windows Server 2008 (including R2), Enterprise, and Standard editions.
[7]Support is provided for all editions of Windows Server 2008.
[8]Requires Java™ Runtime Environment 6.

DDM Inventory Server

The DDM Inventory Server needs to be run on a dedicated Intel (i386) machine that is current, server-spec hardware. For detailed minimum requirements, refer to the *Installation and Initial Setup Guide*.

Software Requirements for Accessing the Web Interface Components

The following software must be installed on the machine that you use to access the DDM Inventory web interface:

- Firefox 3.5, 3.6, or 4.0; Internet Explorer 7.0, 8.0, or 9.0
- Java™ Runtime Environment 6

Client Components

The following are Client Components:

- Viewer
- SAI Editor
- Analysis Workbench

Application Libraries

The Application Recognition Library (Master SAI) is divided into the following:

- Windows software - English, French and German
- UNIX - AIX, Linux, HP-UX and Oracle Solaris

Starting from DDM Inventory 9.30, there is a new SAI structure. Specifically, the Master SAI has been split into two files: Master SAI and Legacy SAI. For more detailed information, refer to the *Release Notes* for DDM Inventory 9.30.

DDM Inventory Client Components have been tested to run on the Japanese and Korean versions of Microsoft Windows.

DDM Inventory Agent and Utilization Plug-in

The DDM Inventory Agent and Utilization Plug-in have been tested to run on the Japanese and Korean versions of Microsoft Windows.

Further information about the DDM Inventory Agent can be found in the Customization and Configuration Guide. Information about the Utilization plug-in can be found in the Scan Data Analysis Guide.

Scanners

DDM Inventory Scanners have been tested to run on the Japanese version of Microsoft Windows.

Support for Virtualization Technologies

DDM Inventory can support several virtualization technologies. The following table specifies the supported technologies and indicates if the scanner can detect the virtual devices and if the host-to-virtual device relationship can be determined:

Virtualization Technology	Host Inventory	Scanner Detection	Host/VM Relationship Determination	Comments
Microsoft Virtual PC 2004/2007	Yes	Yes	No	Host and VMs need to be inventoried separately.
Microsoft Virtual Server 2005, 2005 R2	Yes	Yes	No	Host and VMs need to be inventoried separately.
Microsoft Windows Server 2008 Hyper-V	Yes	No	No	Host and VMs need to be inventoried separately.
Microsoft Hper-V Server	No	No	No	VMs need to be inventoried separately.
VMware Workstation 6,7, VMware Player 2.5, 3	Yes	Yes	No	Host and VMs need to be inventoried separately.
VMware ESX/ESXi 3.5, 4.0, 4.1	Yes	Yes	Yes (through web services interface)	VMs need to be inventoried separately. The VMware host can be inventoried remotely through a web service interface. HP does not recommend installing a Linux agent into the VMWare ESX host.
VMware VirtualCenter 2.5	N/A	N/A	Yes (through web services interface)	VMs need to be inventoried separately. Multiple VMware ESX servers managed by VirtualCenter can be discovered through its web services interface.
VMware vCenter Server 4.0	N/A	N/A	Yes (through web services interface)	VMs need to be inventoried separately. Multiple VMware ESX servers managed by VirtualCenter can be discovered through its web services interface.
VMware vCenter Server 4.1	N/A	N/A	Yes (through web services interface)	VMs need to be inventoried separately. Multiple VMware ESX servers managed by VirtualCenter can be discovered through its web services interface.
Solaris Zones	Yes	Yes	Yes (by the scanner)	Zones can be inventoried separately or only a global zone can be inventoried. Supported in Solaris 10.
AIX LPAR	No	Yes	No	LPARs need to be inventoried separately.
HP-UX vPar	No	Yes	No	vPars need to be inventoried separately.
HP-UX nPartition	No	Yes	No	nPartitions need to be inventoried separately.

Integration with Other HP Products

Pre-defined integration scenarios are available for the following HP products:

Product	Integration Tool
AssetCenter 4.4, 5.0	Connect-It 3.81

Asset Manager (formerly AssetCenter) 5.1	Connect-It 3.81, 3.90, 4.0
Asset Manager 5.2	Connect-It 4.10, 4.11
Asset Manager 9.3	Connect-It 9.20
ServiceCenter 6.2	Connect-It 3.81
Service Manager (formerly ServiceCenter) 7.0	Connect-It 3.90
Service Manager 7.1	Connect-It 3.91, 4.0 and 4.1
Service Manager 9.2	Connect-It 4.11
Service Manager 9.3	Connect-It 9.20
Service Desk 4.5	Connect-It 3.81
HP Client Automation Enterprise Reporting Server 7.5, 7.8, 7.9	ODBC connector

For additional information regarding integration compatibility of HP software products, see the latest version of the release notes for HP Connect-It.

Aggregating Data from Remote Servers

Device data from a remote server can be aggregated only if that remote server is running the same version of DDM Inventory that the Aggregator server is running (or one previous minor release of that version). The following combinations, for example, are supported:

Aggregate Server	Remote Server
9.30	9.31, 9.30, or 7.7x

For more information about aggregating data, refer to the *Reference Guide*.