## Compatibility Matrix for HP Discovery and Dependency Mapping Inventory 7.61

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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<br>Server   | Client<br>Components | Discovery<br>Agent | Utilization<br>Plug-in | Scanners <sup>1</sup>   | Software<br>Library |
|---|----------|-----------------------|----------------------|--------------------|------------------------|-------------------------|---------------------|
| Microsoft Windows 2000                                  | x86      |                       |                      | х                  | х                      | x <sup>2</sup>          | x                   |
| Microsoft Windows XP Home                               | x86      |                       |                      | х                  | Х                      | x <sup>2</sup>          | х                   |
| Microsoft Windows XP<br>Professional                    | x86      |                       | x                    | x                  | х                      | x <sup>2</sup>          | x                   |
| Microsoft Windows XP<br>Professional                    | x64      |                       |                      | x                  | х                      | x <sup>2,3</sup>        |                     |
| Microsoft Windows XP<br>Professional                    | ia64     |                       |                      |                    |                        | x <sup>3</sup>          |                     |
| Microsoft Windows Server 2003                           | x86      | Х                     | х                    | Х                  | Х                      | x <sup>2</sup>          | х                   |
| Microsoft Windows Server 2003<br>R2                     | x86      | х                     | x                    | x                  | х                      | x <sup>2</sup>          | x                   |
| Microsoft Windows Server 2003                           | ia64     |                       |                      |                    |                        | x <sup>3</sup>          |                     |
| Microsoft Windows Server 2003                           | x64      |                       |                      | Х                  | Х                      | x <sup>2,3</sup>        |                     |
| Microsoft Windows Server 2003<br>R2                     | x64      |                       |                      | x                  | х                      | x <sup>2,3</sup>        |                     |
| Microsoft Windows Server 2008                           | x86      | <b>x</b> <sup>6</sup> | x <sup>6</sup>       | x'                 | x <sup>7</sup>         | x <sup>2,7</sup>        | x <sup>7</sup>      |
| Microsoft Windows Server 2008                           | ia64     |                       |                      |                    |                        | <b>X</b> <sup>3,7</sup> |                     |
| Microsoft Windows Server 2008                           | x64      | <b>x</b> <sup>6</sup> | x <sup>6</sup>       | x <sup>7</sup>     | x <sup>7</sup>         | x <sup>2,3,7</sup>      |                     |
| Microsoft Windows Server 2008<br>R2                     | x64      |                       |                      | x <sup>7</sup>     | x <sup>7</sup>         | x <sup>2,3,7</sup>      |                     |
| Microsoft Windows Vista<br>Business/Enterprise/Ultimate | x86      |                       | x                    | x                  | x                      | x <sup>2</sup>          | х                   |

| Microsoft Windows Vista<br>Business/Enterprise/Ultimate | x64         | х | х | x <sup>2,3</sup> |   |
|---|-------------|---|---|------------------|---|
| Microsoft Windows 7<br>Professional/Enterprise/Ultimate | x86         | х | х | x <sup>2</sup>   | x |
| Microsoft Windows 7<br>Professional/Enterprise/Ultimate | x64         | х | х | x <sup>2,3</sup> |   |
| Red Hat Enterprise Linux<br>AS/ES/WS 3                  | x86, x64    | х | х | x <sup>2,4</sup> | x |
| Red Hat Enterprise Linux<br>AS/ES/WS 4                  | x86, x64    | x | х | x <sup>2,4</sup> | х |
| Red Hat Enterprise Linux 5<br>Server/Desktop            | x86, x64    | х | х | x <sup>2,4</sup> | x |
| Novell SUSE Linux Enterprise<br>Server/Desktop 9        | x86, x64    | х | х | x <sup>2,4</sup> | x |
| Novell SUSE Linux Enterprise<br>Server/Desktop 10       | x86, x64    | х | х | x <sup>2,4</sup> | x |
| Novell SUSE Linux Enterprise<br>Server/Desktop 11       | x86, x64    | x | х | x <sup>2,4</sup> | x |
| IBM AIX 5L 5.3  | POWER       | х | х | x                | х |
| IBM AIX 6.1   | POWER       | Х | х | х                | x |
| Sun Solaris 8   | SPARC       | х | х | x                | x |
| Sun Solaris 9   | SPARC       | Х | х | х                | x |
| Sun Solaris 10  | SPARC       | х | х | x                | x |
| Sun Solaris 10  | x86, x64    | х | х | х                |   |
| HP HP-UX 11.11 (11i) <sup>5</sup>                       | HPPA        | х | х | х                | х |
| HP HP-UX 11.23 (11i v2) <sup>5</sup>                    | HPPA        | х | Х | х                | х |
| HP HP-UX 11.23 (11i v2)                                 | ia64        | х | х | х                |   |
| HP HP-UX 11.31 (11i v3) <sup>5</sup>                    | HPPA        | х | Х | х                | х |
| HP HP-UX 11.31 (11i v3)                                 | ia64        | х | Х | х                |   |
| Apple Mac OS X 10.4                                     | PPC,<br>x86 | х | х | x                |   |
| Apple Mac OS X 10.5                                     | PPC,<br>x86 | х | х | x                |   |
| Apple Mac OS X 10.6                                     | x86         | х | Х | х                |   |

## NOTES:

# **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

<sup>&</sup>lt;sup>1</sup>Unless otherwise noted, scanners are natively supported.

<sup>&</sup>lt;sup>2</sup>VMware and Virtual PC virtual environments are detected on Windows and Linux systems (except for ia64 architectures). <sup>3</sup>Windows 64-bit architectures are supported by the 32-bit Windows (x86) scanner.

<sup>&</sup>lt;sup>4</sup>Linux 64-bit architectures are supported by the 32-bit Linux (x86) scanner.
<sup>5</sup>HPPA is PA-RISC 2.0 architecture. PA-RISC 1.1 is supported via Enterprise Discovery version 2.52.

<sup>&</sup>lt;sup>6</sup>Support is provided for Windows Server 2008, Enterprise and Standard editions.

<sup>&</sup>lt;sup>7</sup>Support is provided for all editions of Windows Server 2008.

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

- Firefox 3.0 or 3.5, Internet Explorer 7.0 or 8.0
- Java<sup>TM</sup> Runtime Environment 6

## Client Components

The following are Client Components:

- Viewer
- SAI Editor
- Analysis Workbench
- SAI Update Wizard

#### 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 Sun Solaris

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<br>Technology                 | Host<br>Inventory | Scanner<br>Detection | Host/VM<br>Relationship<br>Determination | Comments  |
|--|-------------------|----------------------|--|---|
| Microsoft Virtual<br>PC 2004/2007            | Yes               | Yes                  | No                                       | Host and VMs need to be inventoried separately. |
| Microsoft Virtual<br>Server 2005, 2005<br>R2 | Yes               | Yes                  | No                                       | Host and VMs need to be inventoried separately. |
| Microsoft Windows<br>Server 2008<br>Hyper-V  | Yes               | No                   | No                                       | Host and VMs need to be inventoried separately. |
| Microsoft Hper-V<br>Server                   | No                | No                   | No                                       | VMs need to be inventoried separately.          |

| VMware<br>Workstation,<br>Player 5,6 | Yes | Yes | No                                   | Host and VMs need to be inventoried separately.  |
|--------------------------------------|-----|-----|--------------------------------------|--|
| VMware GSX 2.x,<br>vMware Server 1   | Yes | Yes | No                                   | Host and VMs need to be inventoried separately.  |
| VMware ESX 2.x                       | Yes | Yes | No                                   | Host and VMs need to be inventoried separately.  |
| VMware ESX 3.0x,<br>3.5              | Yes | Yes | Yes (through web services interface) | VMs need to be inventoried separately.<br>vMware ESX itself can be inventoried by installing a Linux agent into vMware ESX.                        |
| VMware ESXi 3.5                      | No  | Yes | Yes (through web services interface) | VMs need to be inventoried separately. Inventory of VMware ESXi itself is not supported.   |
| VMware ESX 4.0                       | Yes | Yes | Yes (through web services interface) | VMs need to be inventoried separately.<br>VMware ESX itself can be inventoried by installing a Linux agent into VMware ESX.                        |
| 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<br>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. |
| 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.   |

# 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 (formerly AssetCenter) 5.2                           | Connect-It 4.10            |
| ServiceCenter 6.2  | Connect-It 3.81            |
| Service Manager (formerly ServiceCenter) 7.0                       | Connect-It 3.90            |
| Service Manager (formerly ServiceCenter) 7.1                       | Connect-It 3.91 and 4.0    |
| Service Desk 4.5   | Connect-It 3.81            |
| HP Client Automation Enterprise Reporting Server 5.1, 7.2, and 7.5 | 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      |
|------------------|--------------------|
| 7.61             | 7.61, 7.60 or 7.5x |

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