

# HP Asset Manager

Software Version: 9.50

Windows® and Linux® operating systems

## Compatibility Matrix

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# Contents

<b>Requirements</b> .....	<b>4</b>
Hardware .....	4
Operating System .....	6
Virtual Environments .....	8
Supported Asset Manager Components .....	9
Databases .....	11
Application Servers .....	12
Web Servers .....	13
Web Browsers and Plug-ins .....	14
<b>Compatibility</b> .....	<b>15</b>
Languages .....	15
Internationalization Variances .....	15
Transparent technology and virtualization support .....	15
High-Availability Products .....	16
HP Software Integrations .....	16
Third Party Product Integrations .....	17
HP Software Coexistence .....	17
Other Software Coexistence .....	17
Performance and Sizing .....	17
<b>Obsolescence Plans</b> .....	<b>18</b>
<b>Send Documentation Feedback</b> .....	<b>19</b>

# Requirements

This section provides information about the supported hardware and software that you must have to successfully install and run Asset Manager 9.50.

## Hardware

The Asset Manager 9.50 Server has the following minimum requirements:

### **Windows/Linux**

- CPU: Intel x86 or X64, 2 GHz
- RAM: 2 GB
- Disk Space: 4 GB
- Screen resolution: 800\*600
- Color Display: N/A
- Network identification: IPv4/IPv6

The Asset Manager 9.50 Windows Client has the following minimum requirements:

- CPU: Intel x86 or X64, 2G Hz
- RAM: 2 GB
- Disk Space: 4 GB
- Screen resolution: 800\*600
- Color Display: 16-bit True Color
- Network identification: IPv4/IPv6

The Asset Manager 9.50 Web Client has the following minimum requirements:

### **Windows only**

## Compatibility Matrix Requirements

- CPU: Intel x86 or X64, 2G Hz
- RAM: 2 GB
- Disk Space: 2 GB
- Screen resolution: 1366\*768
- Color Display: 24-bit True Color
- Network identification: IPv4/IPv6

## Operating System

The Asset Manager 9.50 Server is supported on the following operating systems:

Platform	Operating System
x64/Microsoft	Windows Server 2008 R2 Windows Server 2012 Windows Server 2012 R2
ia32/RedHat	RedHat Enterprise Linux Server and Advanced Platform 5.x RedHat Enterprise Linux Server and Advanced Platform 6.x
x64/RedHat	RedHat Enterprise Linux Server and Advanced Platform 5.x RedHat Enterprise Linux Server and Advanced Platform 6.x
ia32/Novell	SUSE Linux Enterprise Server 10 SUSE Linux Enterprise Server 11 (SP1 or later)
x64/Novell	SUSE Linux Enterprise Server 10 SUSE Linux Enterprise Server 11 (SP1 or later)
ia32/Oracle	Oracle Enterprise Linux 5 Oracle Linux 6
x64/Oracle	Oracle Enterprise Linux 5 Oracle Linux 6

The Asset Manager 9.50 Windows Client is supported on the following operating systems:

Platform	Operating System
ia32/Microsoft	Windows 7 Windows 8 Windows 8.1 Windows 10
x64/Microsoft	Windows Server 2008 R2 Windows 7 Windows 8 Windows 8.1 Windows 10 Windows Server 2012 Windows Server 2012 R2
ia32/RedHat	RedHat Enterprise Linux Server and Advanced Platform 5.x RedHat Enterprise Linux Server and Advanced Platform 6.x
x64/RedHat	RedHat Enterprise Linux Server and Advanced Platform 5.x

Compatibility Matrix  
Requirements

<b>Platform</b>	<b>Operating System</b>
	RedHat Enterprise Linux Server and Advanced Platform 6.x
ia32/Novell	SUSE Linux Enterprise Server 10 SUSE Linux Enterprise Server 11 (SP1 or later)
x64/Novell	SUSE Linux Enterprise Server 10 SUSE Linux Enterprise Server 11 (SP1 or later)
ia32/Oracle	Oracle Enterprise Linux 5 Oracle Linux 6
x64/Oracle	Oracle Enterprise Linux 5 Oracle Linux 6

## Virtual Environments

Hardware virtualization solutions, such as VMware, reside in the hardware layer underneath the operating system and are used by customers to partition and virtualize their server hardware.

HP will support customers who run software products on supported Operating Systems, irrespective of whether they are running VMware in their environment or not. HP supports operating systems, not specific hardware configurations. Accordingly, HP does not support VMware since it operates at the hardware layer. VMware supports a set of certified operating systems and hardware, and the customer and VMware will be responsible for any interactions or issues that arise at the hardware or operating system layer as a result of their use of VMware.

HP will not require customers to recreate and troubleshoot every issue in a non-VMware environment; however, HP does reserve the right to request our customers to diagnose certain issues in a native certified operating system environment without the virtual image. HP will only make this request when there is reason to believe that the virtual environment is a contributing factor to the issue.

While HP software products are expected to function properly in virtual environments, there may be performance implications, which can invalidate HP's typical sizing and recommendations. Analysis must be performed within the context of the specific application to be hosted in a virtual environment to minimize potential resource contention, which can have significant impact on performance and scalability, particularly under peak load.



## Supported Asset Manager Components

In the following table:

- **C1** = Windows Client
- **C2** = Web Client
- **C3** = Web Services
- **C4** = Automated Process Manager, Application Designer and Export Tool (Graphical)

**Note:** Asset Manager Automated Process Manager is installed as both a graphical program and a Windows service. Only server versions of Microsoft Windows are recommended for Asset Manager Automated Process Manager in a production environment.

- **C5** = Import and Export (Command Line)
- **C6** = Automated Process Manager (Command Line)
- **C7** = Application Designer (Command Line)
- **C8** = APIs

Platform and Operating System	C1	C2	C3	C4	C5	C6	C7	C8
<ul style="list-style-type: none"> <li>• Microsoft Windows desktop workstations Windows 7 Windows 8 Windows 8.1 Windows 10</li> </ul>	x				x		x	x
<ul style="list-style-type: none"> <li>• Microsoft Windows servers Windows Server 2008 R2 Windows Server 2012 Windows Server 2012 R2</li> </ul>	x	x	x	x	x	x	x	x
<ul style="list-style-type: none"> <li>• ia32 Linux RedHat Enterprise Linux 5.x Server and Advanced Platform RedHat Enterprise Linux 6.x Server and Advanced</li> </ul>		x	x		x	x	x	x

Platform and Operating System	C1	C2	C3	C4	C5	C6	C7	C8
Platform SUSE Linux Enterprise Server 10 SUSE Linux Enterprise Server 11 Oracle Enterprise Linux 5 Oracle Linux 6								
<ul style="list-style-type: none"> <li>x64 (32-bit application mode) Linux</li> </ul> RedHat Enterprise Linux 5.x Server and Advanced Platform RedHat Enterprise Linux 6.x Server and Advanced Platform SUSE Linux Enterprise Server 10 SUSE Linux Enterprise Server 11 Oracle Enterprise Linux 5 Oracle Linux 6		x	x		x	x	x	x
<ul style="list-style-type: none"> <li>x64 (64-bit application mode) Linux</li> </ul> RedHat Enterprise Linux 5.x Server and Advanced Platform RedHat Enterprise Linux 6.x Server and Advanced Platform SUSE Linux Enterprise Server 10 SUSE Linux Enterprise Server 11 Oracle Enterprise Linux 5 Oracle Linux 6		x	x		x	x	x	x

## Databases

Database Engine	Versions
Oracle Database	11.2 (including Oracle RAC)
Oracle Database	12c (including Oracle RAC)
Microsoft SQL Server	2008 R2
Microsoft SQL Server	2012
Microsoft SQL Server	2014
IBM DB2 Database for Linux, UNIX and Windows	9.7
IBM DB2 Database for Linux, UNIX and Windows	10.1

- SQL Server Express is not supported for production environments. SQL Server Express is for demonstration purposes only.
- For Oracle Database version 11.2, we strongly recommend that you use 11.2.0.4 or higher patch level for optimal application performance.

## Application Servers

Asset Manager 9.50 supports the application servers detailed in the following table:

Application Server	Supported
Tomcat 7.0	Oracle J2SDK 7.0, Update 75
Tomcat 8.0	Oracle J2SDK 7.0, Update 75 Oracle J2SDK 8.0, Update 40
Latest version of WebSphere Application Server 8.5	IBM Runtime Environment Java Technology Edition 7.0
Oracle WebLogic Server 12c	Oracle J2SDK 7.0 Oracle J2SDK 8.0

## Web Servers

Server
IIS 7.5 for Windows Server 2008 R2
IIS 8.0 for Windows Server 2012
IIS 8.5 for Windows Server 2012 R2
Apache 2.0.x (x>=43)
Apache 2.2
IBM HTTP Server (1.3.19 or later)

## Web Browsers and Plug-ins

Browser	Version
Internet Explorer (IE)	Internet Explorer 10 and 11  <b>Note:</b> While Internet Explorer 9 is still supported in this version of Asset Manager, we strongly recommend that you use Internet Explorer 10 or 11 instead, for optimal viewing and best application performance.
Firefox	ESR 38.0
Chrome	32.0 and later versions

# Compatibility

This section provides information about software and configurations that are not required, but which are compatible with Asset Manager 9.50.

## Languages

In addition to English, Asset Manager is localized into the following languages:

French, German, Italian, Portuguese\*, Dutch\*, Spanish, Japanese, Simplified Chinese, Korean and Russian.

**Note:** There is no localized documentation for Dutch and Portuguese.

Asset Manager can support the following languages in the Standard English version using that Latin charset DB without any user interface or documentation localization:

Basque, Catalan, Danish, Finnish, Icelandic, Norwegian, Swedish

For other languages, Asset Manager supports standard English version with DB Unicode text fields enabled. There is no user interface or documentation localization available.

## Internationalization Variances

Asset Manager 9.50 runs on all locales described in this document. There are no known variances.

## Transparent technology and virtualization support

In recent years, a number of “transparent” hardware and software technologies and virtualization solutions (such as Citrix, Microsoft Cluster Software, and VMware) have become increasingly prevalent. These solutions operate in the technology layers adjacent to the operating systems or, in some cases, as extensions of the operating systems. Similarly, database solutions offer transparent components as supported elements.

HP supports Asset Manager running on operating systems and databases on particular platforms as described in the matrix above, not specific hardware and software configurations. HP will support Asset Manager customers who run HP software products on supported operating systems and

databases, irrespective of whether they are running transparent or virtualization solutions in their environment. HP does not support these transparent or virtualization technologies directly. Since the providers of these technologies support a set of certified operating systems and hardware, the customer and the providers of these technologies will be responsible for any interactions or issues that arise at the hardware or operating system layer as a result of their use. HP will not require customers to re-create and troubleshoot every issue in a non-transparent environment; however, HP does reserve the right to request that its customers diagnose certain issues in a native certified operating system environment without the transparent technology. HP will only make this request when there is reason to believe that the environment is a contributing factor to the reported issue.

While Asset Manager is expected to function properly with these transparent technologies in place, there may be performance implications, which can invalidate HP's typical sizing and recommendations. Analysis must be performed within the context of the specific application to be hosted in a virtual environment to minimize potential resource overload, which can have significant impact on performance and scalability, particularly under peak load.

## High-Availability Products

Asset Manager 9.50 supports high-availability implementations as described in the *AM High Availability Guidelines* document.

## HP Software Integrations

Information about HP software that integrates with Asset Manager 9.50 can be found at the HP Support web site.

See <http://support.openview.hp.com/sc/solutions/index.jsp#tab=tab3>.

**Note:** The Connect-It scenario files for AM-SM integration can be downloaded from HP Live Network Integration Content for Asset Manager (<https://hpln.hp.com/node/9027/contentfiles>).

You can download the Connect-It Scenario files in the "AM-SM Integration" folder for the following two integrations:

- Employee Self-Service Catalog for Asset Manager (ID: 351)  
<http://support.openview.hp.com/sc/solutions/integrations.jsp?intid=351>

Notice that Service Manager 9.40 process designer introduces a new field of "phase" for Interaction lifecycle management, which prevents AM from closing SM Interaction for request



of AM catalog Items. The Connect-It scenario above has made a change to take "phase" into consideration.

- Reference Data Synchronization via Connect-It (ID: 415)  
<http://support.openview.hp.com/sc/solutions/integrations.jsp?intid=415>

## Third Party Product Integrations

Product	Versions
BusinessObjects Business Intelligence Platform	4.1 <b>Notes:</b> <ol style="list-style-type: none"><li>1. As it requires the Asset Manager ODBC driver, which is provided only under Windows, the Crystal Reports integration is only supported on Windows. Crystal Reports Server for Linux or Unix cannot be used with Asset Manager.</li><li>2. Both OEM and standard versions of Crystal Reports are supported by Asset Manager.</li></ol>

For more third-party product integrations, see  
<http://support.openview.hp.com/sc/solutions/index.jsp#tab=tab1>.

## HP Software Coexistence

No coexistence information for Asset Manager 9.50 is available.

## Other Software Coexistence

No coexistence information for Asset Manager 9.50 is available.

## Performance and Sizing

For details, see the *Asset Manager Sizing Guide Using the Oracle Database Server, or IBM DB2 Database Server, or Microsoft SQL Server*.

# Obsolescence Plans

As of January 2016, there are no plans to end support for any currently supported version of Asset Manager.

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