

HP Enterprise Maps

Software Version: 2.00
Windows and Linux Operating Systems

Support Matrix

Document Release Date: January 2015, Edition 2
Software Release Date: January 2015, Edition 2



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Requirements

This section provides information about the supported hardware and software that you must have to successfully install and run Enterprise Maps 2.00.

This section includes the following topics:

- ["Hardware" below](#)
- ["Operating System" on the next page](#)
- ["Databases" on the next page](#)
- ["Application Servers" on page 6](#)
- ["Web Servers" on page 6](#)
- ["Web Browsers and Plug-ins" on page 6](#)

Hardware

Note: The following requirements apply to both VMWare environments and physical machines.

To run Enterprise Maps, HP recommends the following minimum hardware for each physical node of a distributed production environment for both application and database servers:

- Intel Xeon E processor family, 4 cores, 16 GB RAM, 40 GB free disk space, 1Gbps network card.
- Network bandwidth of 1 Gb/sec or higher.

For customization and evaluation purposes, Enterprise Maps requires the following hardware:

- Intel Core i7 processor, 16 GB RAM, 40 GB free disk space, 1Gbps network card.
- Network bandwidth of 100Mb/sec or higher.

SPARC machines are not suitable for Enterprise Maps deployments.

Example:

It is possible to evaluate Enterprise Maps on a system that has the following configuration:

- x64-based PC Intel(R) Core(TM) i7-3720QM CPU @ 2.60GHz, 4 Core(s), 8 Logical Processor (s)
- Physical Memory (RAM) 16 GB

- 500GB HDD Intel(R) 7 Series Chipset Family SATA
- Intel(R) 82579LM Gigabit Network

Operating System

This version of Enterprise Maps runs on the following operating systems:

- Windows Server 2012 R2
- Windows Server 2008 R2
- Windows 7 and Windows 8
- Linux (RedHat 5.6, 6, 7 64-bit)
- CentOS 6.4 64-bit
- Ubuntu 13.10 64-bit

Caution: HP recommends using a 64-bit operating system in conjunction with a 64-bit JDK. 32-bit operating systems may not provide sufficient memory for this version of Enterprise Maps.

Databases

HP EM supports the following databases:

- Oracle 11g
- Oracle 12c
- Microsoft SQL Server 2014
- Microsoft SQL Server 2012 (SP1)

HP EM supports deployment to the following database and driver combinations:

Supported Database Drivers

Database	DB Version	Driver Packages	Driver Version	Driver Class
Oracle Database	11.2.0.3.0	ojdbc6.jar, orai18n.jar	11.2.0.3.0	oracle.jdbc.driver.OracleDriver
	12.1.0.1.0	ojdbc7.jar, orai18n.jar	12.1.0.1.0	
Microsoft SQL Server	2012 SP1 2014	sqljdbc4.jar	4.0	com.microsoft.sqlserver.jdbc. SQLServerDriver

Application Servers

Enterprise Maps can be deployed only to the JBoss 7 server which is integrated in the installation package (Embedded JBoss7).

Web Servers

A web server is optional for improved performance and security for Enterprise Maps 2.00.

Web Browsers and Plug-ins

One of the following supported web browsers with the following plug-ins is required to run Enterprise Maps 2.00:

- Google Chrome (latest version)
- Microsoft Internet Explorer 10 or newer
- Mozilla Firefox (latest version)
- Mozilla Firefox ESR (latest version)

Compatibility

This section provides information about software and configurations that are not required, but which are compatible with this version of Enterprise Maps.

This section includes the following topics:

- ["Languages" below](#)
- ["Internationalization Variances" below](#)
- ["Virtualization Products" below](#)
- ["HP Software Integrations" on the next page](#)
- ["HP Software Coexistence" on the next page](#)
- ["Other Software Coexistence" on the next page](#)

Languages

The user interface of HP Enterprise Maps has been extended to support multiple languages. Enterprise Maps uses the English language out-of-the-box.

Internationalization Variances

This version of Enterprise Maps runs on all locales described in this document. There are no known variances.

Virtualization Products

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 Enterprise Maps running on operating systems and databases on particular platforms as described in the matrix above, not specific hardware and software configurations. HP will support Enterprise Maps 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 Enterprise Maps 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.

HP Software Integrations

Enterprise Maps supports integration with the following products:

Product	Version	Features
HP Business Service Manager	9.13, 9.20, 9.21	uCMDB service discovery. Service entry to governance/synchronization. BSM health report monitoring.
HP Project and Portfolio Management	9.20, 9.21	Primary source of financial and project information about applications in the corporation. Provides useful financial insights into enterprise architecture.
Sparx Systems Enterprise Architect	10, 11	Primary source of system graphical design. Provides a complete lifecycle to build and maintain systems from analysis through maintenance.

HP Software Coexistence

No coexistence information for Enterprise Maps 2.00 is available.

Other Software Coexistence

No coexistence information for this version of Enterprise Maps is available.

Obsolescence Plans

As of January 2015, Edition 2, there are no plans to end support for any currently supported version of Enterprise Maps.