

HP IT Analytics 2.01 Compatibility Matrix

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Distributed Server Environment Overview

Although you can install all components on a single server, the typical configuration is a distributed environment where each networked server hosts a specific component.

Server	Installed Applications	Operating System	Java™ Version
Application server	HP IT Analytics 2.00 on: Tomcat 5.5	Windows Server 2003 ^{1, 2} SP2	Java™ 2 SDK, Standard Edition 5.0, v 1.5.0_15 ³
RDBMS server	Microsoft SQL Server 2005 SP2	RDBMS compatible	N/A
Data warehouse server	SAP® BusinessObjects Data Services XI 3.1 SP1	Windows Server 2003 ¹ SP2	JRE 5.0
	Oracle native client (OCI) 10g version 10.2.0.4 ⁴	Windows Server 2003 ¹ SP2	JRE 5.0
	Microsoft SQL Server 2005 SP2 (client only)	Windows Server 2003 ¹ SP2	N/A
SAP® BusinessObjects server	SAP® BusinessObjects Enterprise XI 3.1 Fix Pack 1.2	Windows Server 2003 ^{1, 5} SP2	JRE embedded in the Business Objects installation

You can choose the best way to configure the application server for your environment:

- The application server can host the BusinessObjects Enterprise (BOE) web tier and the IT Analytics web application on a Tomcat instance.
- If the application server is deployed on the same machine as BOE, the Tomcat that comes with BOE is used to run the web application.
- If the application server is deployed on a machine other than the BOE server, you can use either the Tomcat that comes with BOE or install Tomcat version 5.5.27 independently on that machine and use it to run the web application.

¹ You can use the Enterprise, Datacenter, or Standard edition. The Microsoft Visual C++ 2005 SP1 Redistributable Package (x86) Windows Server 2003 update, available from the Microsoft web site, is a prerequisite for the installation:
[Microsoft Visual C++ 2005 SP1 Redistributable Package \(x86\)](#)

If you do not have an installed version of Microsoft Core XML Services (MSXML) 6.0 SP1, install the following update:
[Microsoft Core XML Services \(MSXML\) 6.0 Service Pack 1 \(msxml6_x86.msi\)](#)

Microsoft Core XML Services (MSXML) 6.0 Service Pack 2 (msxml6-KB954459-enu-x86.exe) is an optional security patch on MSXML 6.0 SP1:
[Microsoft XML Core Services 6.0 Security Update \(KB954459\)](#)

² The Standard edition maximum physical memory is 3 GB. The Enterprise and Datacenter editions support the Physical Address Extension (PAE) feature. Your operating system must be configured with the /PAE option in boot.ini for the support of extra physical memory (> 3 GB).

³ Third-party components, such as databases and operating systems, are supported at the minor level, unless a different minimum level is specified. Future maintenance and patch releases (including fix packs or service packs) on the same minor are expected to be supported, unless a conflict specific to that release arises.

⁴ The Oracle native client is used by Data Services and by the data warehouse to connect to Oracle source databases. If you do not have Oracle Database 10g client software, go to the [Oracle.com](#) site to download and install the free Database 10g Instant Client version 10.2.0.4 software.

⁵ SAP® BusinessObjects Enterprise Fix Pack 1.2 requires the winserver2003 patch to be installed. You can obtain it from the Microsoft web site: [Update for Windows Server 2003 \(KB925336\)](#).

The BOE server must have Microsoft .NET Framework Version 2.0 SP2 installed to support Query as a Web Service. It is available from the Microsoft web site: [Microsoft .NET Framework Version 2.0 Redistributable Package \(x86\)](#)

Database Driver Requirements

Make sure that you consult the RDBMS vendor documentation for installation requirements and platform/operating system compatibility for server and client installations. The following table describes the RDBMS drivers required on different servers for HP IT Analytics to run successfully.

Product	Server	Supported Drivers (Client)
Microsoft SQL Server 2005	Application	Microsoft SQL Server JDBC driver 1.2.2828 (sqljdbc-1.2.jar)

Client Workstation Requirements

Make sure that you consult the software vendor documentation for installation requirements and platform/operating system compatibility for server and client installations. The following table describes the software required on the web application server for HP IT Analytics to run successfully.

Product	Comments
Microsoft Windows	Networked with a supported browser
Adobe SVG Viewer 3.03	Download from Internet Enables users to view charts and graphs
Adobe Flash Player 10	Download from Internet Enables users to view or edit Allocation Rules and use the Cost Explorer
SAP® BusinessObjects Xcelsius 2008 SP1 Fix Pack 1, Fix Pack 2	Enables users to modify reports Packaged with the ITA BusinessObjects installers on the IT Analytics installation media. Xcelsius requires installation of Microsoft Excel 2003 or 2007. For more information, see the <i>IT Analytics Installation and Configuration Guide</i> located on the installation media.

Compatibility With Other HP Products

HP IT Analytics is compatible with the following HP Software products.

Product	Version	Supported Databases
HP Asset Manager	5.10, 5.20	MS SQL Server 2005, Oracle 10g
HP Project and Portfolio Management	7.50, 8.00	Oracle 10g

Browsers

HP IT Analytics is compatible with the following browsers.

Product	Version
Internet Explorer	7

Internationalization and Localization

HP IT Analytics supports Unicode (UTF-8) on the server and client. Unicode is a worldwide standard compatible with ISO 10646 (<http://www.iso.org/>). UTF-8 is part of the Unicode standard, which enables you to encode text in practically any script and language. It also supports a comprehensive set of mathematical and technical symbols that simplify scientific information exchange. HP IT Analytics supports UTF-8 as an encoding method for new or existing ASCII and multi-byte characters. For more information about the languages and character sets supported by UTF-8, see <http://www.unicode.org/>.

HP IT Analytics currently supports English.

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