

IBM TRIRIGA Application Platform 3.4 Compatibility Matrix

The information in this IBM TRIRIGA Application Platform 3.4 Compatibility Matrix is current as of November 14, 2014. The IBM TRIRIGA Application Platform Compatibility Matrix provides a list of application servers, database servers, web servers, third party servers, third party components and operating systems (collectively “Environments”) with which the IBM TRIRIGA Application Platform is currently certified as of the date hereof. New implementations are advised to install the most current versions of the supported third party software. If you are on an IBM TRIRIGA Application Platform version where a required third party product is not currently supported, you will need to upgrade to a more current IBM TRIRIGA Application Platform release in order to be in compliance with the supported Environments. This document is not a contract. This document, all information contained herein, and IBM’s products and services are subject to change at any time with or without notice in IBM’s sole and absolute discretion. Without limiting the foregoing, IBM reserves the right to change its support policies and to certify its IBM TRIRIGA Application Platform on new or different Environments and to de-certify its platform on any Environments. The information contained in this document does not affect or change IBM product specifications or warranties. Nothing in this document shall operate as an express or implied license or indemnity under the intellectual property rights of IBM or third parties. THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROVIDED ON AN “AS IS” BASIS. In no event will IBM be liable for damages arising directly or indirectly from any use of the information contained in this document or from any changes to the information contained in this document.

For a complete list of supported versions of the IBM TRIRIGA Application Platform and IBM TRIRIGA Applications, see [IBM developerWorks](#).

IBM TRIRIGA Application Version

	Version	Notes
IBM TRIRIGA applications	10.4, 10.3.2, 10.3.1, 10.3, 10.2, 10.1, 10.0, 9.7	Language packs for the following languages are available for IBM TRIRIGA 10.4: Arabic, Brazilian Portuguese, British English, Czech, Danish, Dutch, Finnish, French, German, Hebrew, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Russian, Simplified Chinese, Spanish, Swedish, and Traditional Chinese.

IBM TRIRIGA CAD Integrator / Publisher & IBM Tivoli Directory Integrator

	Version	Notes
IBM TRIRIGA CAD Integrator / Publisher	12.1.1, 12.1.0	Installation requires administrator access. 64-bit operating system is recommended. Java 7 update 55 is required.
IBM Tivoli Directory Integrator	7.1.1	See IBM.com for more information on IBM Tivoli Directory Integrator 7.1.1.

Application Server Compatibility

The Application Server and Database Server must be in the same physical location. The minimum network speed required is Fast Ethernet (100 Mbps), switched. The number of hops between the Application Server and Database Server should be minimized. IBM TRIRIGA Application Platform supports these application servers. For support of third party application servers, contact the vendor directly. The IBM TRIRIGA Application Platform installer requires a 64-bit Java for installation. IBM TRIRIGA Application Platform does not support clustered installations.

Application Server Options	Version	Notes
JBoss EAP	5.1.0	Oracle Java JDK 6 Update 45 is certified. IBM TRIRIGA Application Platform no longer supports the JBoss Community edition for production use. Compatibility with JBoss will be removed in a future IBM TRIRIGA Application Platform release. For more information regarding JBoss support, see developerWorks .
WebLogic Server	12c Release 2 (version 12.1.2)	
WebSphere Application Server	8.5.5.1, 8.0.0.8, 7.0.0.31	IBM WebSphere SDK Java Technology Edition V7.0.2.0 or higher is required for WebSphere Application Server 8.5.5.1. IBM WebSphere SDK Java Technology should match the current fix pack version of the IBM WebSphere Application Server running. Also supported on Network Deployment.

IBM TRIRIGA Application Platform 3.4

Database/Web Server/Third Party Server Compatibility

IBM TRIRIGA Application Platform supports the connection to these third party systems.
For support of the third party itself, contact the vendor directly.

		Version	Notes
Database Servers	Oracle (Enterprise & Standard)	12.1.0.1.0, 11.2.0.4.0	IBM TRIRIGA Application Platform is compatible with any operating system in our Application Server Operating Systems list that the vendor also supports. The Application Server Operating Systems list is below on this page. Microsoft SQL Server requires JDBC Driver JTDS 1.2.8. Oracle 12c is only supported when run as a single instance.
	Microsoft SQL Server	2012 SP1, 2008 R2 SP2	
Web Servers	Apache HTTP Server	2.2	Compatible with this server on any operating system that the Web Server vendor supports.
	Microsoft IIS	8.5, 8	
	IBM HTTP Server	8.5.5, 7.0	
Third Party Components	Brava Enterprise Viewer	7.2 Enterprise	
	Microsoft Exchange Server	2010 SP3, 2007 SP3	Required for Incoming Mail Agent Support. In the next major release of IBM TRIRIGA Application Platform, we plan to end support of Microsoft Exchange Server 2007.
	Microsoft Office 365 for Enterprise		IBM TRIRIGA Offline support is not available.
	Pentaho Kettle	3.1.0-826	
	SAP BusinessObjects Enterprise XI	4.0	
	SAP Crystal Server	2011	Only certified when run on Windows and Linux operating systems.
Application Server Operating Systems	AIX	7.1, 6.1	IBM TRIRIGA Application Platform is compatible with the operating systems listed to the left and provides the necessary installers for each. Also note the test floor configurations used for this release in the chart at the end of this matrix. Only WebSphere is supported on zLinux.
	Linux, zLinux	Red Hat Enterprise Linux (6, 5), SUSE Linux Enterprise Server (11, 10)	
	Solaris SPARC	11	Only 64-bit operating systems are supported.
	Solaris Intel x86	11	Microsoft Windows Server Requires English locale.
	Microsoft Windows Server	2012 R2, 2008 R2 SP1 (64-bit)	
Virtualization Technologies	VMware ESXi Server	5.5	IBM TRIRIGA Application Platform is tested on the versions listed for both client and server, and supports any versions that are compatible with the Application Server and client Operating Systems that IBM TRIRIGA supports.
	KVM	Qemu-kvm (Kernel 2.6.32)	
	Hyper - V	Server 2012	
	IBM SoftLayer		

IBM TRIRIGA Workplace Reservation Manager Outlook

	Version	Notes
Outlook 2010	1.3	<p>IBM TRIRIGA Workplace Reservation Manager Add-in integration with Outlook 2010 requires the following prerequisite software:</p> <ul style="list-style-type: none">▪ Microsoft .NET Framework 4 Client Profile (x86 or x64)▪ Microsoft Visual Studio 2010 Tools for Office Runtime (x86 or x64) <p>The prerequisite software can be downloaded from the Microsoft Download Center website http://www.microsoft.com/en-us/download/default.aspx</p> <p>For more information, search <i>Integrating IBM TRIRIGA with Microsoft Exchange</i> in the IBM Knowledge Center.</p>
Outlook 2007	1.3	<p>IBM TRIRIGA Workplace Reservation Manager Add-in integration with Outlook 2007 requires the following prerequisite software:</p> <ul style="list-style-type: none">▪ Microsoft .NET Framework 4 Client Profile▪ Microsoft Office 2007 Primary Interop Assemblies▪ Microsoft Visual Studio 2010 Tools for Office Runtime (x86) – for Windows 32-bit▪ Microsoft Visual Studio 2010 Tools for Office Runtime (x64) – for Windows 64-bit <p>The prerequisite software can be downloaded from the Microsoft Download Center website http://www.microsoft.com/en-us/download/default.aspx</p> <p>For more information, search <i>Integrating IBM TRIRIGA with Microsoft Exchange</i> in the IBM Knowledge Center.</p> <p>Support for Outlook 2007 will end with the next major release of the IBM TRIRIGA Application Platform.</p>

IBM TRIRIGA Application Platform 3.4 Connectors

IBM TRIRIGA supports connections to these third party systems. For support of the third party itself, contact the vendor directly.

	Version	Notes
Esri ArcGIS	Version 10 Service Pack 1	See the 3.4 Release Notes for information on upgrading to the JavaScript Esri viewer for ArcGIS.
ENERGY STAR Portfolio Manager	Version 2.3	The ENERGY STAR Portfolio Manager Web Services API is used for the IBM TRIRIGA Connector for Energy Star Benchmarking. ENERGY STAR Portfolio Manager Web Services release notes can be found at the following URL: Release Notes

IBM TRIRIGA Application Platform 3.4 SSO Compatibility

	Version	Notes
IIS with Active Directory	8.5, 8	<p>Refer to the document <i>IBM TRIRIGA Application Platform 3 Single Sign-On Setup User Guide</i> found in the IBM Knowledge Center.</p> <p>IBM TRIRIGA Workplace Reservation Manager Outlook is not supported on IBM HTTP Server with SSO enabled.</p> <p>IBM TRIRIGA CAD Integrator/Publisher requires Basic Authentication to be enabled to work properly with SSO.</p>
Apache with Active Directory	2.2	
IBM HTTP Server	8.5.5, 7.0	
Tivoli Directory Server	6.3	
SiteMinder	12.0 SP3	

IBM TRIRIGA Application Platform 3.4 Client Compatibility

Third Party Components	Supported Version	Notes
Oracle JRE	7 Update 67	Future Java updates may generally be compatible. In some cases Java changes may require a platform upgrade to be supported.
Adobe Flash Player	13	
Adobe SVG Viewer	3.03	For use with Internet Explorer only. Other browsers use their own SVG engines. IBM TRIRIGA includes an alternate supported Java SVG viewer that can be used for end-user functionality, but which is not well suited for design-time work and not supported for working on very large workflows. Use the Adobe SVG Viewer Plug-In for design-time work.
Microsoft Excel	2010, 2007	Excel is required if you use IBM TRIRIGA Offline forms or Excel sections.
Microsoft Project	2010, 2007	
Microsoft Web Components	OWC11	Required for client machines running Excel 2007 or 2010 for Excel sections. Excel sections will be replaced in a future release.
Microsoft Internet Explorer	11, 10, 9	32-bit version only. Builder and Administrative tools are only supported on Internet Explorer 9. IE 11 requires compatibility mode to be enabled for support. See the 3.4 Release Notes for known issues and limitations. Support of Internet Explorer 9 will end with the next major release of the IBM TRIRIGA Application Platform.
Mozilla Firefox	ESR 24	Only End User Functionality is supported. See the 3.4 Release Notes for known issues and limitations. Firefox is only supported on Windows 7 and 8 operating systems.
Google Chrome	35	Only End User Functionality is supported. See the 3.4 Release Notes for known issues and limitations.
Apple Safari	7.0.4	Only End User Functionality is supported. See the 3.4 Release Notes for known issues and limitations.
Microsoft Windows	8, 7	Recommended minimum hardware configuration: <ul style="list-style-type: none"> ▪ 2 GHz CPU ▪ 2 GB RAM ▪ 100 Mbps NIC ▪ 75 GB hard drive ▪ 1024x768 minimum 1280x1024 recommended resolution
Macintosh OS X	10.9.3	Only End User Functionality accessed by Chrome or Safari is supported. CAD Integrator and the Workplace Reservation Manager Outlook Add-in are not supported.
Autodesk AutoCAD	2014, 2013	2GB RAM recommended. AutoCAD 2013 requires SP2. AutoCAD on 64-bit operating systems requires a 64-bit JRE and a 32-bit JRE on 32-bit operating systems.
Autodesk AutoCAD Architecture	2014, 2013	2GB RAM recommended. AutoCAD Architecture 2013 requires SP1. AutoCAD on 64-bit operating systems requires a 64-bit JRE and on 32-bit operating systems requires a 32-bit JRE.
Bentley MicroStation	V8i 8.11.09, V8i 8.11.07	2GB RAM recommended. All operating systems require a 32-bit JRE and Microsoft .Net 3.5 SP1. 64-bit operating systems require both a 32-bit JRE and a 64-bit JRE.
Microsoft Silverlight	5.1	Silverlight is only required to view Web Graphics with Internet Explorer. Firefox, Chrome, and Safari use the browser's native SVG engine.

IBM TRIRIGA Application Platform 3.4 Test Floor Configurations

The following operating system and application server configurations were used in IBM TRIRIGA Application Platform 3.4 certification efforts.

	Version	Operating Systems				
		Windows Server 2008 R2 SP1 and Windows Server 2012	SUSE Enterprise Linux Server	Red Hat Enterprise Linux	Solaris 11	AIX 7.1
JBoss EAP (JDK 1.6 Update 45)	5.1.0	✓	✓	✓		
WebLogic Server	12c			✓	✓	
WebSphere Application Server	8.5.5, 8.0, 7.0	✓	✓	✓		✓