

IBM TRIRIGA Application Platform 3.3.1 Compatibility Matrix

The information in this IBM TRIRIGA Application Platform 3.3.1 Compatibility Matrix is current as of [August 18, 2015](#). 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, go to [IBM developerWorks](#).

IBM TRIRIGA Application Version

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

IBM TRIRIGA CAD Integrator / Publisher

	Version	Notes
IBM TRIRIGA CAD Integrator / Publisher	12.0.2, 12.0.1	

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.

Application Server Options	Supported Version	Notes	Expiring Version		
			Expiring Version(s)	End of Compatibility Notice	End of Compatibility
JBoss	5.1, 5.1 EAP	For this application server, Oracle Java JDK 1.6.0_43 is recommended.			
WebLogic Server	11g Rel 1 (version 10.3.6)	For this application server, WebLogic 11 JDK Version 1.6.0_29 is recommended.			
WebSphere Application Server - Base 8.5 and future fix Packs	8.5.0.1	IBM WebSphere SDK Java Technology Edition V7.0.2.0 is required for WebSphere 8.5.0.1. Also supported on Network Deployment.			
WebSphere Application Server - Base 8.0.0.5 and future fix packs	8.0.0.5	Also supported on Network Deployment.			
WebSphere Application Server - Base 7.0.0.27 and future fix packs	7.0.0.27	Also supported on Network Deployment.			

IBM TRIRIGA Application Platform 3.3.1

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. IBM has tested a number of configurations with the web servers listed and has confirmed that they are compatible with TRIRIGA as configured in our lab; however, configuration of web servers or third-party products is the responsibility of client IT teams. Often technologies such as secure protocols (SSL), Single Sign On (SSO), firewalls, certificates, and network configurations can impact the smooth integration with and compatibility of TRIRIGA in those environments. IBM cannot support the configuration of these other technologies and may recommend the engagement of a services team.

		Version(s)	Notes	Expiring Version		
				Expiring Version(s)	End of Compatibility Notice	End of Compatibility
Database Servers	Oracle (Enterprise & Standard)	11.2.0.3.0	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	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	7.x				
	IBM HTTP Server	7.0				
Third Party Servers	Brava Enterprise Viewer for IBM TRIRIGA	5.5j				
	Microsoft Exchange Server	2010, 2007	IBM TRIRIGA Workplace Reservation Manager requires Exchange Server 2010 SP2 or Exchange Server 2007 SP3.			
	Microsoft Office 365 for Enterprise					
	Pentaho Kettle	3.1.0-826				
	SAP BusinessObjects Enterprise XI	3.1	Only certified when SAP BusinessObjects Enterprise XI is run on Windows and Linux operating systems.			
	SAP Crystal Reports Server Embedded	2008 SP3	SAP Crystal Reports Server Embedded is certified on any operating system that the report server vendor supports (32-bit mode only). Support through IBM expires 8/7/2013.			
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.	6.1	12/2/2011	11/4/2013
	HP-UX	11i		11i	6/14/2013	11/4/2013
	Linux, zLinux	Red Hat Enterprise Linux (6, 5, 4), SUSE Linux Enterprise Server (11, 10)		4 5	6/14/2013 6/14/2013	11/4/2013 2/14/2014
	Solaris SPARC	11, 10		10	6/14/2013	2/14/2014
	Solaris Intel x86	11, 10		10	6/14/2013	2/14/2014
	Windows Server	2008 R2 SP1 (64-bit)				
	VMware ESXi Server	5.0				
	KVM					

Single Sign On	HTTP Header	<p>IBM TRIRIGA is compatible with Single Sign On (SSO) when SSO has been configured properly. After TRIRIGA properties are enabled for SSO, TRIRIGA authentication trusts tokens that are provided by properly configured Application Servers with SSO. TRIRIGA Support can assist with configuring TRIRIGA properties for SSO, but, due to the number of possible configurations and supported products/technologies, TRIRIGA Support cannot assist in the configuration of SSO with application servers. For more information refer to Requirements for single sign-on requests in the TRIRIGA Application Platform.</p> <p>In this document, Single Sign On (SSO) refers to the ability to have a single set of credentials that use a directory server for multiple applications. By definition, SSO is not the same as Seamless Sign On, which may not challenge a user for credentials during the access process.</p>
	Remote User	
	User Principal	

IBM TRIRIGA Workplace Reservation Manager Outlook

	Version	Notes
Outlook 2010	1.1	<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 web site http://www.microsoft.com/en-us/download/default.aspx</p> <p>For more information, refer to <i>Integrating IBM TRIRIGA with Microsoft Exchange</i> in the IBM TRIRIGA 10 Information Center.</p>
Outlook 2007	1.1	<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 web site http://www.microsoft.com/en-us/download/default.aspx</p> <p>For more information, refer to <i>Integrating IBM TRIRIGA with Microsoft Exchange</i> in the IBM TRIRIGA 10 Information Center.</p>

IBM TRIRIGA Application Platform 3.3.1 Connectors

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

	Version	Notes
ArcGIS	Version 10.01	<p>Supported maps published via the REST API. http://server.arcgisonline.com/ArcGIS/rest/services/ESRI_StreetMap_World_2D/MapServer</p> <p>These base maps are configurable in the config.xml file from the Resource File object associated to the ArcGIS ClassLoader connector.</p> <p>ArcGIS supports custom shape files that are tied to IBM TRIRIGA Geography records. IBM TRIRIGA ships with shape files for State and Country.</p> <p>The ArcGIS online version is subject to change by the vendor.</p>
EPA Portfolio Manager	Version 1.0	<p>The ENERGY STAR Web Services API is used for the IBM TRIRIGA Connector for Energy Star Benchmarking.</p> <p>The EPA Portfolio Manager was previously referred to as EPA Automated Benchmarking System (ABS). ENERGY STAR is moving from SOAP to REST-based web services in July 2013, making the new EPA Portfolio Manager incompatible with versions of the IBM TRIRIGA Connector for Energy Star Benchmarking released prior to this change. IBM plans to release an update to the IBM TRIRIGA Connector for Energy Star Benchmarking after ENERGY STAR makes this change.</p>

IBM TRIRIGA Application Platform 3.3.1 Client Compatibility

Third Party Components	Supported Version	Notes	Expiring Version	End of Compatibility Notice	End of Compatibility
			Version		
Oracle JRE	7, 6	IBM TRIRIGA recommends Oracle Java 7 Update 21 or Oracle Java 6 Update 45.			
Adobe Flash Player	11,10				
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. Excel Sections will be replaced in a future release with an alternative technology and will not be supported in the next release.	OWC11	6/14/2013	11/20/2013
Microsoft Internet Explorer	10, 9, 8	32-bit version only. Builder and Administrative tools are only supported on Internet Explorer 8 and 9. Please see the 3.3.1 Release Notes for known issues and limitations.	8	12/14/2012	12/14/2013
Mozilla Firefox	ESR 17	Only End User Functionality is supported. Please see the 3.3.1 Release Notes for known issues and limitations. Firefox is only supported on Windows 7 and 8 operating systems.			

Google Chrome	26	Only End User Functionality is supported. Please see the 3.3.1 Release Notes for known issues and limitations. Chrome is only supported on Windows 7 and 8 operating systems and OS X 10.8. In Chrome Update 45, all NPAPI plugin support will be removed, including overrides. This change will prevent all Java Applets from rendering in TRIRIGA Application Platform when using Chrome. Applets can continue to be used on other supported browsers.			
Apple Safari	6.0.3	Only End User Functionality is supported. Please see the 3.3.1 Release Notes for known issues and limitations. Safari is only supported on OS X 10.8.			
Microsoft Windows	8 Pro, 7, XP SP 3	Recommended minimum hardware configuration: <ul style="list-style-type: none"> ▪ 2GHz CPU ▪ 2GB RAM ▪ 100Mbps NIC ▪ 75 GB hard drive ▪ 1024x768 minimum 1280x800 recommended resolution 	Windows XP SP3	12/14/2012	11/04/2014
Macintosh OS X	10.8 (Mountain Lion)	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	2013, 2012, 2011	2GB RAM recommended. AutoCAD 2013 requires SP2 and is only supported on Windows 7. AutoCAD 2012 requires SP2. AutoCAD 2011 requires Update 2. AutoCAD on 64-bit operating systems requires a 64-bit JRE and a 32-bit JRE on 32-bit operating systems.	2011	6/14/2013	2/14/2013
Autodesk AutoCAD Architecture	2013, 2012, 2011	2GB RAM recommended. AutoCAD Architecture 2013 requires SP1. AutoCAD Architecture 2012 requires SP2. AutoCAD Architecture 2011 requires Update 2. AutoCAD on 64-bit operating systems requires a 64-bit JRE and a 32-bit JRE on 32-bit operating systems.	2011	6/14/2013	2/14/2013
Bentley MicroStation	V8i 8.11.07, V8i 8.11.05	MicroStation requires V8i 8.11.05 for Windows XP and requires V8i (Select series 2) Version 08.11.07 for Windows 7. 2GB RAM recommended. Requires 32-bit JRE on all operating systems.	V8i 8.11.05	6/14/2013	11/4/2013
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 3.3.1 Test Floor Configurations

The following operating system and application server configurations were used in IBM TRIRIGA Application Platform 3.3.1 certification efforts.

		Operating Systems				
		Windows Server 2008 R2 SP1 (64-bit)	SUSE Enterprise Linux Server (64-bit)	Red Hat Enterprise Linux (64-bit)	Solaris 10. Solaris 11	AIX 7.1 (64-bit)
JBoss (JDK 1.6 Update 43)	5.1, 5.1 EAP	✓	✓	✓	✓	
WebLogic (Java 11 JDK Version 1.6.0_29)	11g Version Rel 1, 10.3.6			✓	✓	
WebSphere Application Server	8.5.0.1, 8.0.0.5, 7.0.0.27	✓		✓		✓