



Server Environments & Optional Configurations

Vendor	Microsoft	Oracle	HP	IBM	Red Hat	SUSE
All deployment configurations						
Operating System	<ul style="list-style-type: none"> Windows Server 2008: <ul style="list-style-type: none"> SP1/SP2, SE/EE (64-bit) R2, SE/EE (64-bit) Windows Server 2012 R2 (64-bit) 	<ul style="list-style-type: none"> Solaris 10 (Sparc) Solaris 11 (Sparc) Oracle Enterprise Linux 5 Oracle Enterprise Linux 6 	<ul style="list-style-type: none"> HP-UX 11i v2 (B.11.23) (IA64) (64-bit) HP-UX 11i v3 (B.11.31) (IA64) (64-bit) 	<ul style="list-style-type: none"> AIX version 6.1 AIX version 7.1 	<ul style="list-style-type: none"> Enterprise Linux Advanced Platform 5.0 Enterprise Linux Application Server 6.x CentOS 6 Server (64-bit) on HP Cloud Services environment 	<ul style="list-style-type: none"> Linux Enterprise Server 10 Linux Enterprise Server 11
Oracle Database	<ul style="list-style-type: none"> 11.2.0.2, Standard/Enterprise Edition (RAC and Non-RAC) 11.2.0.3, Standard/Enterprise Edition (RAC and Non-RAC) 11.2.0.4, Standard/Enterprise Edition (RAC and Non-RAC) 12.1.0.1, Standard/Enterprise Edition (RAC and Non-RAC) 12.1.0.2, Standard/Enterprise Edition (RAC and Non-RAC) 					
JDK	<ul style="list-style-type: none"> Java SE Development Kit (JDK) 7u45 (1.7.0 Update 45) or later update (available from Oracle) Java SE Development Kit (JDK) 8u25 (1.8.0 Update 25) (available from Oracle) 	<ul style="list-style-type: none"> Java SE Development Kit (JDK) 7u45 (1.7.0 Update 45) or later update (available from Oracle) Java SE Development Kit (JDK) 8u25 (1.8.0 Update 25) (available from Oracle) 	<ul style="list-style-type: none"> HP-UX 11i Java Development Kit (JDK) for the Java 2 Platform Standard Edition 7 (Java SE 7) version 7.0.01 (7.0 Update 1) or later update (available from HP) HP-UX 11i Java Development Kit (JDK) for the Java 2 Platform Standard Edition 8 (Java SE 8) (available from HP) 	<ul style="list-style-type: none"> Java SE Version 7 SR2 or later SR (32-bit and 64-bit) (available from IBM) (Recommended: 7.0 Service Refresh 7 Fix Pack 1) 	<ul style="list-style-type: none"> Java SE Development Kit (JDK) 7u45 (1.7.0 Update 45) or later update (available from Oracle) Java SE Development Kit (JDK) 8u25 (1.8.0 Update 25) (available from Oracle) 	<ul style="list-style-type: none"> Java SE Development Kit (JDK) 7u45 (1.7.0 Update 45) or later update (available from Oracle) Java SE Development Kit (JDK) 8u25 (1.8.0 Update 25) (available from Oracle)
Additional Requirements	<ul style="list-style-type: none"> Bourne shell (bash) Email application (optional) Microsoft Windows Services for UNIX 3.0 or 3.5 Terminal emulator (VT100, VT220, or 'dumb' mode) SQL*Net SQL*Plus 10.2.0.1.0 or later 		<ul style="list-style-type: none"> Bourne shell Email application (optional) Terminal emulator (VT100, VT220, or 'dumb' mode) SQL*Net SQL*Plus 10.2.0.1.0 or later 			
Optional configurations						
Virtualization	<ul style="list-style-type: none"> VMware ESXi Server 5 VMware ESXi Server 5.5 Microsoft Hyper-V running Microsoft Windows 2008 SP2 Enterprise Edition (32-bit) 	(Not supported)	<ul style="list-style-type: none"> HP Integrity Virtual Machine 	(Not supported)	<ul style="list-style-type: none"> VMware ESXi Server 5 VMware ESXi Server 5.5 Microsoft Hyper-V running Linux 4 (64-bit) 	<ul style="list-style-type: none"> VMware ESXi Server 5 VMware ESXi Server 5.5

Server Environments & Optional Configurations [continued]

Vendor	Microsoft	Oracle	HP	IBM	Red Hat	SUSE	
Web Server	<ul style="list-style-type: none"> Microsoft IIS 7.0 (32-bit only on Windows Server 2008) Microsoft IIS 7.5 (64-bit only on Windows Server 2008 R2) Microsoft IIS 8.5 (64-bit) Apache HTTP 2.2 (32-bit only on Windows Server 2003; 32-bit only on 64-bit Windows Server 2008) Apache HTTP 2.4 (32-bit/64-bit) 	<ul style="list-style-type: none"> Sun Java System Web Server 6.1^a Sun Java System Web Server 7.0^a <p>a. 32-bit only on Solaris (SPARC-32); 64-bit only on Solaris 9/10 (PA-RISC/Itanium)</p>	<ul style="list-style-type: none"> Apache HTTP 2.2 (32-bit only on 64x HP-UX) 	<ul style="list-style-type: none"> IBM HTTP Server (IHS) version 6.1 (32-bit only) IBM HTTP Server (IHS) version 7.0 (both 32-bit and 64-bit) 	<ul style="list-style-type: none"> Apache HTTP 2.2 (32-bit/64-bit) Apache HTTP 2.4 (32-bit/64-bit) 	<ul style="list-style-type: none"> Apache HTTP 2.2 (32-bit/64-bit) Apache HTTP 2.4 (32-bit/64-bit) 	
Telnet Server	<ul style="list-style-type: none"> Microsoft Telnet Server 						
Single Sign-On & Authentication	<ul style="list-style-type: none"> NTLM version 2 Any LDAP v3.0-compliant Server <ul style="list-style-type: none"> LDAP + SSL LDAP (special mode) SiteMinder 6.x SiteMinder 12 	<ul style="list-style-type: none"> Any v3.0-compliant LDAP server <ul style="list-style-type: none"> LDAP + SSL LDAP (special mode) SiteMinder 6.x SiteMinder 12 					
Additional Deployment Management & Extension Requirements							
SSH	<ul style="list-style-type: none"> VanDyke (VShell Server) 2.6, 3.0, 3.5, and 3.6.2 OpenSSH version 4.5p1^b OpenSSH version 4.6p1^b OpenSSH version 4.7p1^b OpenSSH version 4.9p1^b OpenSSH version 5.x^b <p>b. Included in Cygwin</p>	<ul style="list-style-type: none"> SSH-2.0_Sun_SSH_1.0 (on Solaris 9) SSH-2.0_Sun_SSH_1.1 (on Solaris 10) OpenSSH version 4.6p1 OpenSSH version 4.7p1 OpenSSH version 4.9p1 OpenSSH version 5.9 Reflection for Secure IT for Unix v7.1 	<ul style="list-style-type: none"> OpenSSH version 4.2p1 OpenSSH version 4.3p2 OpenSSH version 4.4p1 OpenSSH version 4.7p1 OpenSSH version 4.9p1 OpenSSH version 5.9 Reflection for Secure IT for Unix v7.1 	<ul style="list-style-type: none"> OpenSSH version 4.1p1 OpenSSH version 4.3p2 OpenSSH version 4.4p1 OpenSSH version 4.5p1 OpenSSH version 4.6p1 OpenSSH version 4.7p1 OpenSSH version 4.9p1 OpenSSH version 4.9p1 Reflection for Secure IT for Unix v7.1 	<ul style="list-style-type: none"> OpenSSH version 4.3p2 OpenSSH version 4.4p1 OpenSSH version 4.5p1 OpenSSH version 4.6p1 OpenSSH version 4.7p1 OpenSSH version 4.9p1 OpenSSH version 5.9 Reflection for Secure IT for Unix v7.1 	<ul style="list-style-type: none"> OpenSSH version 4.3p1 OpenSSH version 4.3p2 OpenSSH version 4.4p1 OpenSSH version 4.5p1 OpenSSH version 4.6p1 OpenSSH version 4.6p1 OpenSSH version 4.7p1 OpenSSH version 4.7p1 OpenSSH version 4.9p1 OpenSSH version 4.9p1 Reflection for Secure IT for Unix v7.1 	
Oracle E-Business Suite	<ul style="list-style-type: none"> 11.5.7 Application Object Library: FND.E Applications DBA: AD.F Common Modules: AK.D Financials Suite: Family Pack A 	<ul style="list-style-type: none"> 11.5.8 Application Object Library: FND.F Applications DBA: AD.G Common Modules: AK.E Financials Suite: Family Pack C 	<ul style="list-style-type: none"> 11.5.9 Application Object Library: FND.G Applications DBA: AD.H Common Modules: AK.F Financials Suite: Family Pack D 	<ul style="list-style-type: none"> 11.5.10 Application Object Library: FND.H Applications DBA: AD.I Common Modules: AK.G Financials Suite: Family Pack F 	<ul style="list-style-type: none"> 11.5.10.2 (CU2) Application Object Library: FND.H Applications DBA: AD.I.6 Common Modules: AK.G Financials Suite: Family Pack F 	<ul style="list-style-type: none"> 12.0.0-12.1.3 Applications Technology: R12.ATG_PF.A-R12.ATG_PF.B.DELTA.3 Applications DBA: R12.A-R12.AD.B.DELTA.3 	
Oracle Technology	<ul style="list-style-type: none"> Versions of Oracle tools that support Oracle database 9i, 10g, 11, or 12 				<ul style="list-style-type: none"> Oracle Developer 2000, Developer 6i, or Developer 10g 		

Client Environments & Optional Software

Operating System	<ul style="list-style-type: none"> Microsoft Vista Business/Enterprise Edition SP2 (32-bit/64-bit) Microsoft Windows 7 Enterprise Edition (32-bit/64-bit) Microsoft Windows 8 Enterprise Edition (32-bit/64-bit) Microsoft Windows 8.1 Enterprise Edition (32-bit/64-bit) 	<p>Mobile Operating System</p> <ul style="list-style-type: none"> For PPM Mobility Accelerator: <ul style="list-style-type: none"> Windows Mobile 6.1 Blackberry OS 4.6.0.167 Symbian OS 9.3 For PPM Apps: <ul style="list-style-type: none"> iOS 4.0 and later Android 2.2 and later 	<p>Microsoft Project</p> <ul style="list-style-type: none"> Project Standard/Professional 2007 SP2 Project Standard/Professional 2010 Project Standard/Professional 2013
			<p>Visual Studio Tools for Office (VSTO)</p> <ul style="list-style-type: none"> Version 3.0 for Microsoft Project 2007 and 2010

Client Environments & Optional Software

Browsers	<ul style="list-style-type: none"> ■ Microsoft Internet Explorer 9.0 (both 32-bit and 64-bit) ■ Microsoft Internet Explorer 10 on Windows 7 and 8 ■ Microsoft Internet Explorer 11 on Windows 7 and 8.1 ■ Mozilla Firefox 11 to 31.2 Extended Support Release (ESR) ■ Google Chrome 36 or later
Java Plug-In	<ul style="list-style-type: none"> ■ Java 1.7.0 Update 51 or later update (32-bit and 64-bit) for all supported browsers ■ Java 1.8.0 Update 25 for all supported browsers

Microsoft Excel	<ul style="list-style-type: none"> ■ Microsoft Office Excel 2007 ■ Microsoft Office Excel 2010 ■ Microsoft Office Excel 2013
Microsoft Exchange Server	<ul style="list-style-type: none"> ■ Microsoft Exchange Server 2007 ■ Microsoft Exchange Server 2010
Microsoft .NET Framework	<ul style="list-style-type: none"> ■ Version 3.5 or later

Microsoft Office Primary Interop Assemblies for Microsoft Project	<ul style="list-style-type: none"> ■ Version 2007 for Microsoft Project 2007 ■ Version 2010 for Microsoft Project 2010
Internet Protocol	<ul style="list-style-type: none"> ■ IPv4 ■ IPv6
Acrobat Reader	<ul style="list-style-type: none"> ■ Version 5.0 (or later)

Refer to the
System Requirements and Compatibility Matrix
 for additional details as well as the most up-to-date lists of
 supported platforms and products.
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