



## Server Environments & Optional Configurations

Vendor	Microsoft	Oracle	HP	IBM	Red Hat	SUSE
All deployment configurations						
<b>Operating System</b>	<ul style="list-style-type: none"> <li>Windows Server 2008:               <ul style="list-style-type: none"> <li>SP1/SP2, SE/EE (64-bit)</li> <li>R2, SE/EE (64-bit)</li> </ul> </li> <li>Windows Server 2012 R2 (64-bit)</li> </ul>	<ul style="list-style-type: none"> <li>Solaris 10 (Sparc)</li> <li>Solaris 11 (Sparc)</li> <li>Oracle Enterprise Linux 5</li> <li>Oracle Enterprise Linux 6</li> </ul>	<ul style="list-style-type: none"> <li>HP-UX 11i v2 (B.11.23)</li> <li>(IA64) (64-bit)</li> <li>HP-UX 11i v3 (B.11.31)</li> <li>(IA64) (64-bit)</li> </ul>	<ul style="list-style-type: none"> <li>AIX version 6.1</li> <li>AIX version 7.1</li> </ul>	<ul style="list-style-type: none"> <li>Enterprise Linux Advanced Platform 5.0</li> <li>Enterprise Linux Application Server 6.x</li> <li>CentOS 6 Server (64-bit) on HP Cloud Services environment</li> </ul>	<ul style="list-style-type: none"> <li>Linux Enterprise Server 10</li> <li>Linux Enterprise Server 11</li> </ul>
<b>Oracle Database</b>	<ul style="list-style-type: none"> <li>11.2.0.2, Standard/Enterprise Edition (RAC and Non-RAC)</li> <li>11.2.0.3, Standard/Enterprise Edition (RAC and Non-RAC)</li> <li>11.2.0.4, Standard/Enterprise Edition (RAC and Non-RAC)</li> </ul>					
<b>JDK</b>	<ul style="list-style-type: none"> <li>Java SE Development Kit (JDK) 7u45 (1.7.0 Update 45) or later update (available from Oracle)</li> </ul>	<ul style="list-style-type: none"> <li>Java SE Development Kit (JDK) 7u45 (1.7.0 Update 45) or later update (available from Oracle)</li> </ul>	<ul style="list-style-type: none"> <li>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)</li> </ul>	<ul style="list-style-type: none"> <li>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)</li> </ul>	<ul style="list-style-type: none"> <li>Java SE Development Kit (JDK) 7u45 (1.7.0 Update 45) or later update (available from Oracle)</li> </ul>	<ul style="list-style-type: none"> <li>Java SE Development Kit (JDK) 7u45 (1.7.0 Update 45) or later update (available from Oracle)</li> </ul>
<b>Additional Requirements</b>	<ul style="list-style-type: none"> <li>Bourne shell (bash)</li> <li>Email application (optional)</li> <li>Microsoft Windows Services for UNIX 3.0 or 3.5</li> <li>Terminal emulator (VT100, VT220, or 'dumb' mode)</li> <li>SQL*Net</li> <li>SQL*Plus 10.2.0.1.0 or later</li> </ul>	<ul style="list-style-type: none"> <li>Bourne shell</li> <li>Email application (optional)</li> <li>Terminal emulator (VT100, VT220, or 'dumb' mode)</li> <li>SQL*Net</li> <li>SQL*Plus 10.2.0.1.0 or later</li> </ul>				
Optional configurations						
<b>Virtualization</b>	<ul style="list-style-type: none"> <li>VMware ESXi Server 5</li> <li>VMware ESXi Server 5.5</li> <li>Microsoft Hyper-V running Microsoft Windows 2008 SP2 Enterprise Edition (32-bit)</li> </ul>	(Not supported)	<ul style="list-style-type: none"> <li>HP Integrity Virtual Machine</li> </ul>	(Not supported)	<ul style="list-style-type: none"> <li>VMware ESXi Server 5</li> <li>VMware ESXi Server 5.5</li> <li>Microsoft Hyper-V running Linux 4 (64-bit)</li> </ul>	<ul style="list-style-type: none"> <li>VMware ESXi Server 5</li> <li>VMware ESXi Server 5.5</li> </ul>
<b>Web Server</b>	<ul style="list-style-type: none"> <li>Microsoft IIS 7.0 (32-bit only on Windows Server 2008)</li> <li>Microsoft IIS 7.5 (64-bit only on Windows Server 2008 R2)</li> <li>Microsoft IIS 8.5 (64-bit)</li> <li>Apache HTTP 2.2 (32-bit only on Windows Server 2003; 32-bit only on 64-bit Windows Server 2008)</li> <li>Apache HTTP 2.4 (32-bit/64-bit)</li> </ul>	<ul style="list-style-type: none"> <li>Sun Java System Web Server 6.1<sup>a</sup></li> <li>Sun Java System Web Server 7.0<sup>a</sup></li> </ul> <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"> <li>Apache HTTP 2.2 (32-bit only on 64x HP-UX)</li> </ul>	<ul style="list-style-type: none"> <li>IBM HTTP Server (IHS) version 6.1 (32-bit only)</li> <li>IBM HTTP Server (IHS) version 7.0 (both 32-bit and 64-bit)</li> </ul>	<ul style="list-style-type: none"> <li>Apache HTTP 2.2 (32-bit/64-bit)</li> <li>Apache HTTP 2.4 (32-bit/64-bit)</li> </ul>	<ul style="list-style-type: none"> <li>Apache HTTP 2.2 (32-bit/64-bit)</li> <li>Apache HTTP 2.4 (32-bit/64-bit)</li> </ul>
<b>Telnet Server</b>	<ul style="list-style-type: none"> <li>Microsoft Telnet Server</li> </ul>					

## Server Environments & Optional Configurations [continued]

Vendor	Microsoft	Oracle	HP	IBM	Red Hat	SUSE
<b>Single Sign-On &amp; Authentication</b>	<ul style="list-style-type: none"> <li>NTLM version 2</li> <li>Any LDAP v3.0-compliant Server                             <ul style="list-style-type: none"> <li>LDAP + SSL</li> <li>LDAP (special mode)</li> </ul> </li> <li>SiteMinder 6.x</li> <li>SiteMinder 12</li> </ul>		<ul style="list-style-type: none"> <li>Any v3.0-compliant LDAP server                             <ul style="list-style-type: none"> <li>LDAP + SSL</li> <li>LDAP (special mode)</li> </ul> </li> <li>SiteMinder 6.x</li> <li>SiteMinder 12</li> </ul>			
<b>Additional Deployment Management &amp; Extension Requirements</b>						
<b>SSH</b>	<ul style="list-style-type: none"> <li>VanDyke (VShell Server) 2.6, 3.0, 3.5, and 3.6.2</li> <li>OpenSSH version 4.5p1<sup>b</sup></li> <li>OpenSSH version 4.6p1<sup>b</sup></li> <li>OpenSSH version 4.7p1<sup>b</sup></li> <li>OpenSSH version 4.9p1<sup>b</sup></li> <li>OpenSSH version 5.x<sup>b</sup></li> <li>b. Included in Cygwin</li> </ul>	<ul style="list-style-type: none"> <li>SSH-2.0_Sun_SSH_1.0 (on Solaris 9)</li> <li>SSH-2.0_Sun_SSH_1.1 (on Solaris 10)</li> <li>OpenSSH version 4.6p1</li> <li>OpenSSH version 4.7p1</li> <li>OpenSSH version 4.9p1</li> <li>OpenSSH version 5.9</li> <li>Reflection for Secure IT for Unix v7.1</li> </ul>	<ul style="list-style-type: none"> <li>OpenSSH version 4.2p1</li> <li>OpenSSH version 4.3p2</li> <li>OpenSSH version 4.4p1</li> <li>OpenSSH version 4.7p1</li> <li>OpenSSH version 4.9p1</li> <li>OpenSSH version 5.9</li> <li>Reflection for Secure IT for Unix v7.1</li> </ul>	<ul style="list-style-type: none"> <li>OpenSSH version 4.1p1</li> <li>OpenSSH version 4.3p2</li> <li>OpenSSH version 4.4p1</li> <li>OpenSSH version 4.5p1</li> <li>OpenSSH version 4.6p1</li> <li>OpenSSH version 4.7p1</li> <li>OpenSSH version 4.9p1</li> <li>OpenSSH version 4.9p1</li> <li>Reflection for Secure IT for Unix v7.1</li> </ul>	<ul style="list-style-type: none"> <li>OpenSSH version 4.3p2</li> <li>OpenSSH version 4.4p1</li> <li>OpenSSH version 4.5p1</li> <li>OpenSSH version 4.6p1</li> <li>OpenSSH version 4.7p1</li> <li>OpenSSH version 4.9p1</li> <li>OpenSSH version 5.9</li> <li>Reflection for Secure IT for Unix v7.1</li> </ul>	<ul style="list-style-type: none"> <li>OpenSSH version 4.3p1</li> <li>OpenSSH version 4.3p2</li> <li>OpenSSH version 4.4p1</li> <li>OpenSSH version 4.5p1</li> <li>OpenSSH version 4.6p1</li> <li>OpenSSH version 4.7p1</li> <li>OpenSSH version 4.9p1</li> <li>OpenSSH version 5.9</li> <li>Reflection for Secure IT for Unix v7.1</li> </ul>
<b>Oracle E-Business Suite</b>	<ul style="list-style-type: none"> <li>11.5.7 Application Object Library: FND.E Applications DBA: AD.F Common Modules: AK.D Financials Suite: Family Pack A</li> </ul>	<ul style="list-style-type: none"> <li>11.5.8 Application Object Library: FND.F Applications DBA: AD.G Common Modules: AK.E Financials Suite: Family Pack C</li> </ul>	<ul style="list-style-type: none"> <li>11.5.9 Application Object Library: FND.G Applications DBA: AD.H Common Modules: AK.F Financials Suite: Family Pack D</li> </ul>	<ul style="list-style-type: none"> <li>11.5.10 Application Object Library: FND.H Applications DBA: AD.I Common Modules: AK.G Financials Suite: Family Pack F</li> </ul>	<ul style="list-style-type: none"> <li>11.5.10.2 (CU2) Application Object Library: FND.H Applications DBA: AD.I.6 Common Modules: AK.G Financials Suite: Family Pack F</li> </ul>	<ul style="list-style-type: none"> <li>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</li> </ul>
<b>Oracle Technology</b>	<ul style="list-style-type: none"> <li>Versions of Oracle tools that support Oracle database 9i, 10g, 11, or 12</li> </ul>				<ul style="list-style-type: none"> <li>Oracle Developer 2000, Developer 6i, or Developer 10g</li> </ul>	

## Client Environments & Optional Software

<b>Operating System</b>	<ul style="list-style-type: none"> <li>Microsoft Vista Business/Enterprise Edition SP2 (32-bit/64-bit)</li> <li>Microsoft Windows 7 Enterprise Edition (32-bit/64-bit)</li> <li>Microsoft Windows 8 Enterprise Edition (32-bit/64-bit)</li> <li>Microsoft Windows 8.1 Enterprise Edition (32-bit/64-bit)</li> </ul>	<b>Mobile Operating System</b>	For PPM Mobility Accelerator: <ul style="list-style-type: none"> <li>Windows Mobile 6.1</li> <li>Blackberry OS 4.6.0.167</li> <li>Symbian OS 9.3</li> </ul> For PPM Apps: <ul style="list-style-type: none"> <li>iOS 4.0 and later</li> <li>Android 2.2 and later</li> </ul>	<b>Microsoft Project</b>	<ul style="list-style-type: none"> <li>Project Standard/Professional 2007 SP2</li> <li>Project Standard/Professional 2010</li> <li>Project Standard/Professional 2013</li> </ul>
<b>Browsers</b>	<ul style="list-style-type: none"> <li>Microsoft Internet Explorer 9.0 (both 32-bit and 64-bit)</li> <li>Microsoft Internet Explorer 10 on Windows 7 and 8</li> <li>Microsoft Internet Explorer 11 on Windows 7 and 8.1</li> <li>Mozilla Firefox 11 or later</li> <li>Google Chrome 36 or later</li> </ul>	<b>Microsoft Excel</b>	<ul style="list-style-type: none"> <li>Microsoft Office Excel 2007</li> <li>Microsoft Office Excel 2010</li> <li>Microsoft Office Excel 2013</li> </ul>	<b>Visual Studio Tools for Office (VSTO)</b>	<ul style="list-style-type: none"> <li>Version 3.0 for Microsoft Project 2007 and 2010</li> </ul>
<b>Java Plug-In</b>	<ul style="list-style-type: none"> <li>Java 1.7.0 Update 51 or later update (32-bit and 64-bit) for all supported browsers</li> </ul>	<b>Microsoft Exchange Server</b>	<ul style="list-style-type: none"> <li>Microsoft Exchange Server 2007</li> <li>Microsoft Exchange Server 2010</li> </ul>	<b>Microsoft Office Primary Interop Assemblies for Microsoft Project</b>	<ul style="list-style-type: none"> <li>Version 2007 for Microsoft Project 2007</li> <li>Version 2010 for Microsoft Project 2010</li> </ul>
		<b>Microsoft .NET Framework</b>	<ul style="list-style-type: none"> <li>Version 3.5 or later</li> </ul>	<b>Internet Protocol</b>	<ul style="list-style-type: none"> <li>IPv4</li> <li>IPv6</li> </ul>
				<b>Acrobat Reader</b>	<ul style="list-style-type: none"> <li>Version 5.0 (or later)</li> </ul>

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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