

## Client and Server Requirements

After determining your Primavera implementation plan, ensure that your hardware and software can support it.



*For the full list of system requirements and tested configurations, refer to the testedcfg.pdf file in the \Documentation\Technical Documentation\Tested Configurations folder on the Primavera Documentation CD.*

### Supported Platforms for Primavera

#### Client modules (Project Management, Methodology Management, myPrimavera, and Portfolio Analysis)

- Microsoft Windows 2000 Professional (SP4)
- Microsoft Windows XP (SP2)
- Citrix MetaFrame XP FR2 (for Windows 2000)
- Citrix MetaFrame XP FR3 (for Windows 2003)

### Minimum Client Configurations

#### For clients running the Project Management, Portfolio Analysis, and Methodology Management modules

- 128 MB of RAM, 256 MB free recommended
- 40 MB of hard-disk space (per module)
- Microsoft Internet Explorer 6.0 (SP1 or SP2)
- TCP/IP network protocol

#### For clients running Timesheets Web Browser version

- Microsoft Internet Explorer 6.0 (SP1 or SP2) or Netscape 7.2
- JRE 1.4.2\_07 or JRE 1.5.0\_01 (automatically installed with Timesheets)
- TCP/IP network protocol

#### For clients running Timesheets JAWS version

- Microsoft Internet Explorer 6.0 (SP1 or SP2), Netscape 7.2, or Firefox 1.0.1
- JRE 1.4.2\_07 or JRE 1.5.0\_01 (automatically installed with Timesheets)
- TCP/IP network protocol

### For clients accessing myPrimavera

- 128 MB of RAM minimum, 256 MB recommended
- 25 MB of free hard-disk space
- TCP/IP network protocol
- Microsoft Internet Explorer 6.0 (SP1 or SP2)
- JRE 1.4.2\_07 or JRE 1.5.0\_01 (automatically installed with myPrimavera)



*You can change the minimum JRE plug-in to version 1.4.2\_07 by changing the `JavaPluginURL_IE` and `JavaPluginVersion_ID` settings using the myPrimavera Administration Application. Version 1.4.2\_07 is required to access Primavera Expedition in myPrimavera. Refer to “Configure myPrimavera to access Primavera Expedition information” on page 128 for more information.*

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The Software Development Kit (SDK) can be installed on any Windows 2000, Windows 2003, or Windows XP computer. System requirements will vary depending on the requirements of the module that uses the SDK to integrate with Primavera databases.

### Supported Configurations for Servers

#### For the database server

- Oracle version 9.2.0.5 on Windows 2000 Server (SP4), Windows 2003 Server, HP-UX 11i, or RedHat Linux Advanced Server 3.0.
- Oracle version 10.1.0.3 on Windows 2000 Server (SP4), Windows 2003 Server, or Red Hat Linux Advanced Server 3.0
- Microsoft SQL Server 2000 (SP3) on Windows 2000 Server (SP4) or Windows 2003 Server
- Microsoft SQL Server Desktop Engine (MSDE) 2000 (SP3) on Windows 2000 (SP4)

Job Service must run on Windows 2000 Server (SP4) or Windows 2003 Server.

**For the server running Group Server and providing the Timesheets files**

- Microsoft Windows 2000 Server (SP4) or Windows 2003 Server
- Web server software installed and running
- 512 MB of memory
- 200 MB of hard-disk space
- Microsoft TCP/IP networking protocol

**For the collaboration server**

- Microsoft Windows 2000 Server/Advanced Server (SP4) or Windows 2003 Server
- Solaris 2.9 (SPARC)
- 1 GB of RAM recommended
- 1 GB (minimum) available hard-disk space

**Application server requirements hosting myPrimavera**

- Microsoft Windows 2000 Server (SP4) or Windows 2003 Server
- Solaris 2.9 (SPARC)
- Application server requires JDK 1.4.1\_03 or 1.4.2\_05 (WebLogic 8.1.4 and Tomcat 5.0.28 require JDK 1.4.2\_05, WebSphere 5.1.1 is bundled with JDK 1.4.1\_03, and Websphere 6.0 is bundled with 1.4.2\_05.)
- 1 GB of RAM minimum, 1 GB recommended
- 1 GB minimum of available hard-disk space

**JSP server requirements hosting myPrimavera**

- BEA WebLogic Express Server 8.1.4 (or 8.1.4 ISV)
- BEA WebLogic Enterprise Server 8.1.4
- IBM WebSphere Application Server v5.1.1 or 6.0
- Apache Tomcat 5.0.28

**For the Web server hosting Project Web Site files**

- Microsoft Windows 2000 Server (SP4) or Windows 2003 Server
- Microsoft Internet Information Server (IIS) 5.0 (on Windows 2000 Server SP4) or 6.0 (on Windows 2003 Server)
- Microsoft TCP/IP networking protocol
- Microsoft Internet Explorer 6.0 (SP1) or higher

**For the myPrimavera Web server**

- Microsoft Internet Information Server (IIS) 5.0 (on Windows 2000 Server SP4) or 6.0 (on Windows 2003 Server)
- BEA WebLogic Express Server 8.1.4 (or 8.1.4 ISV)
- BEA WebLogic Enterprise Server 8.1.4
- Apache Tomcat 5.0.28
- IBM WebSphere Application Server v5.1.1 or 6.0
- Apache HTTP Server 2.0.52
- Sun ONE Web Server 5.1 or 6.0 (SP1, SP5)
- Internet e-mail (SMTP) or MAPI is supported
- Network protocols depend only on database vendor
- Web site requires TCP/IP

**Supported E-Mail  
Systems and Network  
Protocols**



*myPrimavera supports only SMTP.*

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## Database Server Sizing Guide

The following sizes refer to a single instance of the project management database. Memory sizes do not include overhead required by the operating system, which typically adds 32 MB to the memory requirement and varies depending on the server version.

### Oracle

File	Small	Medium	Large
Temp TBS	300 MB	500 MB	1,000 MB
RBS TBS	300 MB	500 MB	1,000 MB
Index TBS	250 MB	500 MB	1,000 MB
Data TBS	250 MB	500 MB	1,000 MB
Lob TBS	250 MB	500 MB	1,000 MB
Total	1,350 MB	2,500 MB	5,000 MB
<b>RAM:</b>	384 MB	512 MB	1024+MB

### Microsoft SQL Server

File	Small	Medium	Large
Data	300 MB	500 MB	1,000 MB
Data Log	150 MB	250 MB	500 MB
Temp	100 MB	200 MB	275 MB
Temp Log	50 MB	100 MB	125 MB
Total	600 MB	1,050 MB	1,900 MB
<b>RAM:</b>	384 MB	512 MB	1024+MB