

**System Requirements for Microsoft Dynamics NAV 2009 SP1****RoleTailored client**

Operating system	<p>Microsoft Dynamics NAV 2009 SP1 runs on 32-bit and 64-bit operating system editions. On 64-bit (x64) editions, Microsoft Dynamics NAV runs in WOW64 emulation mode.</p> <ul style="list-style-type: none"> <li>• Windows 7 Professional, Ultimate, or Enterprise</li> <li>• Windows Server 2008</li> <li>• Windows Server 2008 R2</li> <li>• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2</li> <li>• Windows Server 2003 SP2</li> <li>• Windows Server 2003 R2 SP2</li> <li>• Windows XP Professional SP3</li> </ul>
Hardware resources	<p>Hard disk space:</p> <ul style="list-style-type: none"> <li>• Minimum 30 MB</li> </ul> <p>Memory:</p> <ul style="list-style-type: none"> <li>• Minimum 1 GB</li> </ul>
Additional software	<ul style="list-style-type: none"> <li>• Microsoft .NET Framework 3.5 SP1, which is automatically installed by Microsoft Dynamics NAV 2009 Setup if it is not already present.</li> <li>• Microsoft Office Communicator 2007 is required for instant messaging and TAPI.</li> <li>• Microsoft Office 2007 or 2003 is required for e-mail logging, Outlook client integration, budget importing, Office XML, SharePoint links, and budgets in Excel.</li> <li>• Collaboration Data Objects (CDO) are required for mail merge and e-mail logging.</li> </ul>

## **Classic client**

<p>Operating system</p>	<p>Microsoft Dynamics NAV 2009 SP1 runs on 32-bit and 64-bit operating system editions. On 64-bit (x64) editions, Microsoft Dynamics NAV runs in WOW64 emulation mode.</p> <ul style="list-style-type: none"> <li>• Windows 7 Professional, Ultimate or Enterprise</li> <li>• Windows Server 2008</li> <li>• Windows Server 2008 R2</li> <li>• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2</li> <li>• Windows Server 2003 SP2</li> <li>• Windows Server 2003 R2 SP2</li> <li>• Windows XP Professional SP3</li> </ul>
<p>Hardware resources</p>	<p>Hard disk space:</p> <ul style="list-style-type: none"> <li>• Minimum 250 MB</li> </ul> <p>Memory:</p> <ul style="list-style-type: none"> <li>• Minimum 1 GB</li> </ul>
<p>Additional software</p>	<ul style="list-style-type: none"> <li>• Microsoft .NET Framework 3.5 SP1, which is automatically installed by Microsoft Dynamics NAV 2009 Setup if it is not already present.</li> <li>• Microsoft Office 2007 or 2003 is required for e-mail logging, Outlook client integration, budget importing, Office XML, SharePoint links, and budgets in Excel.</li> <li>• Collaboration Data Objects (CDO) are required for mail merge and e-mail logging.</li> </ul>

**Microsoft Dynamics NAV Server**

Operating system	<p>Microsoft Dynamics NAV 2009 SP1 runs on 32-bit and 64-bit operating system editions. On 64-bit (x64) editions, Microsoft Dynamics NAV runs in WOW64 emulation mode.</p> <ul style="list-style-type: none"><li>• Windows 7 Professional, Ultimate or Enterprise</li><li>• Windows Server 2008</li><li>• Windows Server 2008 R2</li><li>• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2</li><li>• Windows Server 2003 SP2</li><li>• Windows Server 2003 R2 SP2</li><li>• Windows XP Professional SP3</li></ul>
Hardware resources	<p>Hard disk space:</p> <ul style="list-style-type: none"><li>• Minimum 500 MB</li></ul> <p>Memory:</p> <ul style="list-style-type: none"><li>• Minimum 2 GB</li></ul>
Additional software	<ul style="list-style-type: none"><li>• Microsoft .NET Framework 3.5 SP1, which is automatically installed by Microsoft Dynamics NAV 2009 Setup if it is not already installed.</li><li>• Microsoft Visual Studio 2008 SP1 is required for debugging applications running on Microsoft Dynamics NAV Server.</li></ul>

## **Classic Database Server**

<p>Operating system</p>	<p>Microsoft Dynamics NAV 2009 SP1 runs on 32-bit and 64-bit operating system editions. On 64-bit (x64) editions, Microsoft Dynamics NAV runs in WOW64 emulation mode.</p> <ul style="list-style-type: none"> <li>• Windows 7 Professional, Ultimate or Enterprise</li> <li>• Windows Server 2008</li> <li>• Windows Server 2008 R2</li> <li>• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2</li> <li>• Windows Server 2003 SP2</li> <li>• Windows Server 2003 R2 SP2</li> <li>• Windows XP Professional SP3</li> </ul>
<p>Hardware resources</p>	<p>Hard disk space:</p> <ul style="list-style-type: none"> <li>• Minimum 500 MB. You must have enough space for the database and temporary space that is equivalent to the size of the largest primary index.</li> </ul> <p>Memory:</p> <ul style="list-style-type: none"> <li>• Minimum 1 GB</li> </ul> <p>CPU:</p> <ul style="list-style-type: none"> <li>• The server can only use one CPU</li> </ul>

## **Microsoft Dynamics NAV 2009 Database Components for SQL Server**

<p>Operating system</p>	<p>Microsoft Dynamics NAV 2009 SP1 runs on 32-bit and 64-bit operating system editions. On 64-bit (x64) editions, Microsoft Dynamics NAV runs in WOW64 emulation mode.</p> <ul style="list-style-type: none"> <li>• Windows 7 Professional, Ultimate or Enterprise</li> <li>• Windows Server 2008</li> <li>• Windows Server 2008 R2</li> <li>• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2</li> <li>• Windows Server 2003 SP2</li> <li>• Windows Server 2003 R2 SP2</li> <li>• Windows XP Professional SP3</li> </ul>
<p>Additional software</p>	<ul style="list-style-type: none"> <li>• Microsoft SQL Server 2008 Express, Workgroup, Standard, or Enterprise (RTM or R2)</li> <li>• Microsoft SQL Server 2005 SP2 Express, Workgroup, Standard, or Enterprise</li> </ul> <p>SQL Server 2005 Express is automatically installed by Microsoft Dynamics NAV 2009 Setup if a supported SQL Server product is not already installed.</p>

**Microsoft Dynamics NAV Application Server (Classic Application Server)**

Operating system	Microsoft Dynamics NAV 2009 SP1 runs on 32-bit and 64-bit operating system editions. On 64-bit (x64) editions, Microsoft Dynamics NAV runs in WOW64 emulation mode. <ul style="list-style-type: none"><li>• Windows 7 Professional, Ultimate or Enterprise</li><li>• Windows Server 2008</li><li>• Windows Server 2008 R2</li><li>• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2</li><li>• Windows Server 2003 SP2</li><li>• Windows Server 2003 R2 SP2</li><li>• Windows XP Professional SP3</li></ul>
Hardware resources	Hard disk space: <ul style="list-style-type: none"><li>• Minimum 250 MB</li></ul> Memory: <ul style="list-style-type: none"><li>• Minimum 1 MB</li></ul> CPU: <ul style="list-style-type: none"><li>• The server can only use one CPU</li></ul>

## **Business Notifications Server**

Operating system	<ul style="list-style-type: none"> <li>• Windows Server 2008 32-bit x86 edition</li> <li>• Windows Server 2003 SP2 32-bit x86 edition</li> <li>• Windows Server 2003 R2 SP2 32-bit x86 edition</li> </ul>
Additional software	<ul style="list-style-type: none"> <li>• Microsoft SQL Server 2008 (RTM or R2) with SQL Server 2005 SP3 Notification Services patch</li> <li>• SQLXML 3.0 SP2</li> <li>• Microsoft SQL Server 2005 Notification Services</li> <li>• Microsoft .NET Framework 3.5 SP1</li> </ul>

## **Business Notifications client (Manager)**

Operating system	Installed as a subcomponent of the Classic client but only works on 32-bit x86 editions.
Additional software	<ul style="list-style-type: none"> <li>• Microsoft .NET Framework 3.5 SP1</li> <li>• Microsoft SQL Server 2008 Express, Workgroup, Standard, or Enterprise (RTM or R2)</li> <li>• Microsoft SQL Server 2005 SP2 Express, Workgroup, Standard, or Enterprise</li> <li>• Microsoft SQL Server 2005 Notification Services. This is installed automatically with SQL Server 2005 but must be installed separately for SQL Server 2008.</li> <li>• Microsoft Internet Information Services, which is included with Windows Server</li> <li>• SQLXML 3.0 SP2</li> </ul>

## **Commerce Gateway Request Server**

Operating system	<ul style="list-style-type: none"> <li>• Windows Server 2008 32-bit x86 edition</li> <li>• Windows Server 2003 SP2 32-bit x86 edition</li> <li>• Windows Server 2003 R2 SP2 32-bit x86 edition</li> </ul>
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Additional software	<ul style="list-style-type: none"> <li>• Microsoft BizTalk Server 2006 or BizTalk Server 2006 R2</li> <li>• Microsoft SQL Server 2008 Express, Workgroup, Standard, or Enterprise (RTM or R2), which is used by BizTalk Server 2006 R2</li> <li>• Microsoft SQL Server 2005 SP2 Express, Workgroup, Standard, or Enterprise, which is used by BizTalk Server 2006</li> <li>• Classic Database Server or Microsoft Dynamics NAV 2009 Database Components for SQL Server</li> <li>• Microsoft Dynamics NAV Application Server</li> <li>• Microsoft XML Parser 3.0 SP2</li> <li>• Microsoft .NET Framework 3.5 SP1</li> </ul> <p><b>Note:</b> Clustering support is not provided with Microsoft Dynamics NAV Commerce Gateway.</p>
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### **Automated Data Capture System**

Additional software	<ul style="list-style-type: none"> <li>• Microsoft Dynamics NAV Application Server</li> <li>• Telnet or Microsoft Windows HyperTerminal, which are available as standard Windows components</li> </ul>
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## **Employee Portal**

### **Web Server(s)**

Operating system	<p>Microsoft Dynamics NAV 2009 SP1 components run on 32-bit and 64-bit operating system editions. On 64-bit (x64) editions, Microsoft Dynamics NAV components run in WOW64 emulation mode.</p> <ul style="list-style-type: none"> <li>• Windows Server 2008</li> <li>• Windows Server 2008 R2</li> <li>• Windows Server 2003 SP2</li> <li>• Windows Server 2003 R2 SP2</li> </ul>
Additional software	<ul style="list-style-type: none"> <li>• Microsoft Office SharePoint Server 2007</li> <li>• Microsoft Windows SharePoint Services 3.0</li> <li>• Microsoft Message Queue, which is included with supported Windows Server products</li> <li>• Classic Database Server or Microsoft Dynamics NAV 2009 Database Components for SQL Server</li> <li>• Microsoft Dynamics NAV Application Server</li> <li>• Microsoft .NET Framework 3.5 SP1</li> <li>• Microsoft Visual J# Redistributable Package version 2.0</li> </ul>

### **Administration Client**

Additional Software	Microsoft Dynamics NAV 2009 Classic client
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### **Web Client**

#### **Administration Client**

Additional Software	Microsoft Internet Explorer 6, 7, or 8
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## **Business Analytics**

### **Business Analytics Server**

<p>Operating system</p>	<p>Microsoft Dynamics NAV 2009 SP1 components run on 32-bit and 64-bit operating system editions. On 64-bit (x64) editions, Microsoft Dynamics NAV components run in WOW64 emulation mode.</p> <ul style="list-style-type: none"> <li>• Windows 7 Professional, Ultimate or Enterprise</li> <li>• Windows Server 2008</li> <li>• Windows Server 2008 SP2</li> <li>• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2</li> <li>• Windows Server 2003 SP2</li> <li>• Windows Server 2003 R2 SP2</li> <li>• Windows XP Professional SP3</li> </ul>
<p>Additional software</p>	<ul style="list-style-type: none"> <li>• Microsoft SQL Server 2008 Standard or Enterprise (RTM or R2)</li> <li>• Microsoft SQL Server 2005 Standard</li> <li>• Microsoft SQL Server Analysis Services 2005 Standard</li> <li>• Microsoft SQL Server Reporting Services 2005 Standard</li> </ul> <p>Additional requirement if a Microsoft Dynamics NAV database is on Classic Database Server:</p> <ul style="list-style-type: none"> <li>• NODBC</li> </ul> <p>Additional requirements for running Analysis .NET:</p> <ul style="list-style-type: none"> <li>• Microsoft .NET Framework 3.5 SP1</li> <li>• Microsoft Internet Information Services, which is part of Windows Server</li> </ul>

## Business Analytics client

Operating system	<p>On 64-bit (x64) editions, Microsoft Dynamics NAV components run in WOW64 emulation mode.</p> <ul style="list-style-type: none"> <li>• Windows 7 Professional, Ultimate or Enterprise</li> <li>• Windows Server 2008</li> <li>• Windows Server 2008 R2</li> <li>• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2</li> <li>• Windows Server 2003 SP2</li> <li>• Windows Server 2003 R2 SP2</li> <li>• Windows XP Professional SP3</li> </ul>
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## Web services

Additional software	<ul style="list-style-type: none"> <li>• Microsoft Visual Studio 2008</li> <li>• Microsoft Visual Studio 2005 SP1</li> <li>• Microsoft .NET Framework 3.5 SP1</li> </ul> <p><b>Note:</b> You can use most Web service-enabled products with Microsoft Dynamics NAV Web services. However, some may not be able to deal with more complex Web service functionality with complex XML structures, such as extension codeunits.</p>
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