

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

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

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">• Windows 7 Professional, Ultimate or Enterprise• Windows Server 2008• Windows Server 2008 R2• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2• Windows Server 2003 SP2• Windows Server 2003 R2 SP2• Windows XP Professional SP3
Hardware resources	<p>Hard disk space:</p> <ul style="list-style-type: none">• Minimum 500 MB <p>Memory:</p> <ul style="list-style-type: none">• Minimum 2 GB
Additional software	<ul style="list-style-type: none">• Microsoft .NET Framework 3.5 SP1, which is automatically installed by Microsoft Dynamics NAV 2009 Setup if it is not already installed.• Microsoft Visual Studio 2008 SP1 is required for debugging applications running on Microsoft Dynamics NAV Server.

Classic Database 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">• Windows 7 Professional, Ultimate or Enterprise• Windows Server 2008• Windows Server 2008 R2• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2• Windows Server 2003 SP2• Windows Server 2003 R2 SP2• Windows XP Professional SP3
Hardware resources	<p>Hard disk space:</p> <ul style="list-style-type: none">• 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. <p>Memory:</p> <ul style="list-style-type: none">• Minimum 1 GB <p>CPU:</p> <ul style="list-style-type: none">• The server can only use one CPU

Microsoft Dynamics NAV 2009 Database Components for SQL 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">• Windows 7 Professional, Ultimate or Enterprise• Windows Server 2008• Windows Server 2008 R2• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2• Windows Server 2003 SP2• Windows Server 2003 R2 SP2• Windows XP Professional SP3
Additional software	<ul style="list-style-type: none">• Microsoft SQL Server 2008 Express, Workgroup, Standard, or Enterprise (RTM or R2)• Microsoft SQL Server 2005 SP2 Express, Workgroup, Standard, or Enterprise <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	<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">• Windows 7 Professional, Ultimate or Enterprise• Windows Server 2008• Windows Server 2008 R2• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2• Windows Server 2003 SP2• Windows Server 2003 R2 SP2• Windows XP Professional SP3
Hardware resources	<p>Hard disk space:</p> <ul style="list-style-type: none">• Minimum 250 MB <p>Memory:</p> <ul style="list-style-type: none">• Minimum 1 MB <p>CPU:</p> <ul style="list-style-type: none">• The server can only use one CPU

Business Notifications Server

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

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"> • Microsoft .NET Framework 3.5 SP1 • Microsoft SQL Server 2008 Express, Workgroup, Standard, or Enterprise (RTM or R2) • Microsoft SQL Server 2005 SP2 Express, Workgroup, Standard, or Enterprise • Microsoft SQL Server 2005 Notification Services. This is installed automatically with SQL Server 2005 but must be installed separately for SQL Server 2008. • Microsoft Internet Information Services, which is included with Windows Server • SQLXML 3.0 SP2

Commerce Gateway Request Server

Operating system	<ul style="list-style-type: none"> • Windows Server 2008 32-bit x86 edition • Windows Server 2008 R2 32-bit x86 edition • Windows Server 2003 SP2 32-bit x86 edition • Windows Server 2003 R2 SP2 32-bit x86 edition
------------------	--

Additional software	<ul style="list-style-type: none">• Microsoft BizTalk Server 2006 or BizTalk Server 2006 R2• Microsoft SQL Server 2008 Express, Workgroup, Standard, or Enterprise (RTM or R2), which is used by BizTalk Server 2006 R2• Microsoft SQL Server 2005 SP2 Express, Workgroup, Standard, or Enterprise, which is used by BizTalk Server 2006• Classic Database Server or Microsoft Dynamics NAV 2009 Database Components for SQL Server• Microsoft Dynamics NAV Application Server• Microsoft XML Parser 3.0 SP2• Microsoft .NET Framework 3.5 SP1 <p>Note: Clustering support is not provided with Microsoft Dynamics NAV Commerce Gateway.</p>
---------------------	---

Automated Data Capture System

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

Employee Portal**Web Server(s)**

Operating system	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. <ul style="list-style-type: none">• Windows Server 2008• Windows Server 2008 R2• Windows Server 2003 SP2• Windows Server 2003 R2 SP2
Additional software	<ul style="list-style-type: none">• Microsoft Office SharePoint Server 2007• Microsoft Windows SharePoint Services 3.0• Microsoft Message Queue, which is included with supported Windows Server products• Classic Database Server or Microsoft Dynamics NAV 2009 Database Components for SQL Server• Microsoft Dynamics NAV Application Server• Microsoft .NET Framework 3.5 SP1• Microsoft Visual J# Redistributable Package version 2.0

Administration Client

Additional Software	Microsoft Dynamics NAV 2009 Classic client
---------------------	--

Web Client**Administration Client**

Additional Software	Microsoft Internet Explorer 6, 7, or 8
---------------------	--

Business Analytics**Business Analytics Server**

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">• Windows 7 Professional, Ultimate or Enterprise• Windows Server 2008• Windows Server 2008 SP2• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2• Windows Server 2003 SP2• Windows Server 2003 R2 SP2• Windows XP Professional SP3
Additional software	<ul style="list-style-type: none">• Microsoft SQL Server 2008 Standard or Enterprise (RTM or R2)• Microsoft SQL Server 2005 Standard• Microsoft SQL Server Analysis Services 2005 Standard• Microsoft SQL Server Reporting Services 2005 Standard <p>Additional requirement if a Microsoft Dynamics NAV database is on Classic Database Server:</p> <ul style="list-style-type: none">• ODBC <p>Additional requirements for running Analysis .NET:</p> <ul style="list-style-type: none">• Microsoft .NET Framework 3.5 SP1• Microsoft Internet Information Services, which is part of Windows Server

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">• Windows 7 Professional, Ultimate or Enterprise• Windows Server 2008• Windows Server 2008 R2• Windows Vista Business, Enterprise, or Ultimate with SP1 or SP2• Windows Server 2003 SP2• Windows Server 2003 R2 SP2• Windows XP Professional SP3
------------------	--

Web services

Additional software	<ul style="list-style-type: none">• Microsoft Visual Studio 2008• Microsoft Visual Studio 2005 SP1• Microsoft .NET Framework 3.5 SP1 <p>Note: 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>
---------------------	--