



System Requirements for Dynamics GP 2013

Overview

This document contains the preliminary minimum client hardware requirements and server recommendations supported by the Microsoft Dynamics GP Technical Support Team. The following server recommendations are not minimum server requirements. The requirements and recommendations are based on experience with many different installations. Users may need to increase these requirements due to environmental factors to achieve individual performance expectations.

****NOTE** The system requirements below are subject to change.**

Client Requirements

| Item | Requirements | |
|--|---|--|
| | 32-bit | x64 |
| Operating System | Microsoft Windows 7 Professional Edition Microsoft Windows 7 Ultimate Edition Microsoft Windows Vista Business Edition SP2 or later Microsoft Windows Vista Ultimate Edition SP 2 or later | Microsoft Windows 7 Professional Edition Microsoft Windows 7 Ultimate Edition Microsoft Windows Vista Business Edition SP 2 or later Microsoft Windows Vista Ultimate Edition SP 2 or later |
| Available Hard Disk Space | 2GB or more on the system root | |
| Minimum Available RAM | 2GB or more | |
| Microsoft Office | Microsoft Office 2010 32-bit & 64-bit | |
| Internet Explorer | Internet Explorer 8.0 Internet Explorer 9.0 | |
| ODBC Driver | SQL Server Native Client 10.0 SQL Server Native Client 11.0 | |
| Adobe | Adobe X | |
| Virtual Environments Supported (Optional) | Hardware Virtualization Microsoft Virtual PC Microsoft Virtual Server Windows Server 2008 Hyper-V | |

Software Virtualization
 Microsoft SoftGrid 4.2
 Microsoft Application Virtualization (App-V) 4.6

For additional Virtual Technology Support, click the link below to review the Virtualization Support Policy Wizard. Choose Dynamics GP as the product.

<http://www.windowsservercatalog.com/svvp.aspx?svppage=svvpwizard.htm>

NOTES

1. The following are no longer supported with Microsoft Dynamics GP 2013:
 - a. Windows XP all editions
 - b. Windows Server 2003 all editions
 - c. Internet Explorer 7.0
 - d. Microsoft Office 2007
 - e. Microsoft SQL Server 2005 all editions
 - f. Windows SharePoint Services 3.0
 - g. Microsoft Office SharePoint Server 2007
 - h. Office Communicator 2007

2. A 32-bit ODBC DSN is required for Microsoft Dynamics GP 2013 on a 32-bit and x64 machine.

3. When you deploy a system in a virtual environment, make sure that you have sufficient hard disk space to avoid performance problems. Each computer that you deploy in a virtual environment should meet or exceed the random access memory (RAM) requirements and the hard disk space requirements.

Server Recommendations

| Item | Requirements | |
|------------------------------|--|--|
| | 32-bit | x64 |
| Database Requirements | <p>Microsoft SQL Server 2012 - Enterprise, Standard or Express Editions</p> <p>Microsoft SQL Server 2008 R2 - Enterprise, Standard, Workgroup or Express Editions</p> <p>Microsoft SQL Server 2008 SP 1 or later - Enterprise, Standard, Workgroup or Express Editions</p> <p>Supported Microsoft SQL Server Collation</p> <p>1. Dictionary Order Case Insensitive - Sort Order 52</p> <p>In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = SQL_Latin1_General_CP1_CI_AS</p> <p>2. Binary - Sort Order 50</p> <p>In the SQL Server Management Studio, right-click the SQL Server Name and click</p> | <p>Microsoft SQL Server 2012 - Enterprise, Standard or Express Editions</p> <p>Microsoft SQL Server 2008 R2 - Enterprise, Standard, Workgroup or Express Editions</p> <p>Microsoft SQL Server 2008 - Enterprise, Standard, Workgroup or Express Editions SP 1 or later</p> <p>Supported Microsoft SQL Server Collation</p> <p>1. Dictionary Order Case Insensitive - Sort Order 52</p> <p>In the SQL Server Management Studio, right-click the SQL Server Name and click Properties: Server Collation = SQL_Latin1_General_CP1_CI_AS</p> <p>2. Binary - Sort Order 50</p> <p>In the SQL Server Management Studio,</p> |

| | | |
|--|---|--|
| | Properties: Server Collation = Latin1_General_BIN | right-click the SQL Server Name and click Properties: Server Collation = Latin1_General_BIN |
| Operating System | Microsoft Windows Small Business Server 2011 Standard Edition with Premium Add-on Microsoft Windows Server 2008 Enterprise or Standard Edition SP 2 or later Microsoft Windows Small Business Server 2008 Premium Edition SP 2 or later | Microsoft Windows Small Business Server 2011 Standard Edition with Premium Add-on Microsoft Windows Server 2008 R2 Enterprise or Standard Edition Microsoft Windows Server 2008 Enterprise or Standard Edition SP 2 or later Microsoft Windows Small Business Server 2008 Premium Edition SP 2 or later |
| SQL Server Reporting Services | SQL Server Reporting Services 2012 SQL Server Reporting Services 2008 R2 SQL Server Reporting Services 2008 SP 1 or later | SQL Server Reporting Services 2012 SQL Server Reporting Services 2008 R2 SQL Server Reporting Services 2008 SP 1 or later |
| Minimum Available RAM | 8 GB or more | |
| Virtual Environments Supported (Optional) | <p>Hardware Virtualization Microsoft Virtual PC Microsoft Virtual Server Windows Server 2008 Hyper-V</p> <p>Software Virtualization Microsoft SoftGrid 4.2 Microsoft Application Virtualization (App-V) 4.6</p> <p>For additional Virtual Technology Support, click the link below to review the Virtualization Support Policy Wizard. Choose Dynamics GP as the product. http://www.windowsservercatalog.com/svvp.aspx?svvppage=svvpwizard.htm</p> | |
| NOTES | | |
| <p>1. The following are no longer supported with Microsoft Dynamics GP 2013:</p> <ul style="list-style-type: none"> a. Windows XP all editions b. Windows Server 2003 all editions c. Internet Explorer 7.0 d. Microsoft Office 2007 e. Microsoft SQL Server 2005 all editions f. Windows SharePoint Services 3.0 g. Microsoft Office SharePoint Server 2007 h. Office Communicator 2007 <p>2. When you deploy a system in a virtual environment, make sure that you have sufficient hard disk space to avoid performance problems. Each computer that you deploy in a virtual environment should meet or exceed the random access memory (RAM) requirements and the hard disk space requirements.</p> | | |

Terminal Server Requirements

| Item | Requirements | |
|--|---|---|
| | 32-bit | x64 |
| Operating System | Microsoft Windows Server 2008 SP 2 or later - Enterprise Edition or Standard Edition | Microsoft Windows Server 2008 R2 Enterprise Edition or Standard Edition Microsoft Windows Server 2008 SP 2 or later - Enterprise Edition or Standard Edition |
| Citrix (Optional) | Citrix Presentation Server 4.5 Citrix XenApp | |
| Minimum Available RAM | 4 GB or more | |
| Users | Approximately 20 users per Terminal Server | |
| Virtual Environments Supported (Optional) | <p>Hardware Virtualization</p> <p>Microsoft Virtual PC</p> <p>Microsoft Virtual Server</p> <p>Windows Server 2008 Hyper-V</p> <p>Software Virtualization</p> <p>Microsoft SoftGrid 4.2</p> <p>Microsoft Application Virtualization (App-V) 4.6</p> <p>For additional Virtual Technology Support, click the link below to review the Virtualization Support Policy Wizard. Choose Dynamics GP as the product.</p> <p>http://www.windowsservercatalog.com/svvp.aspx?svvppage=svvpwizard.htm</p> | |
| NOTES | | |
| <p>1. The following are no longer supported with Microsoft Dynamics GP 2013:</p> <ul style="list-style-type: none"> a. Windows XP all editions b. Windows Server 2003 all editions c. Internet Explorer 7.0 d. Microsoft Office 2007 e. Microsoft SQL Server 2005 all editions f. Windows SharePoint Services 3.0 g. Microsoft Office SharePoint Server 2007 h. Office Communicator 2007 <p>2. When you deploy a system in a virtual environment, make sure that you have sufficient hard disk space to avoid performance problems. Each computer that you deploy in a virtual environment should meet or exceed the random access memory (RAM) requirements and the hard disk space requirements.</p> | | |

Web Application Requirements

| Item | Requirements | |
|--|--|---|
| | 32-bit | x64 |
| Operating System | Microsoft Windows Server 2008 SP 2 or later - Enterprise Edition or Standard Edition | Microsoft Windows Server 2008 R2 Enterprise Edition or Standard Edition Microsoft Windows Server 2008 SP 2 or later - Enterprise Edition or Standard Edition |
| SharePoint | NA | SharePoint Server 2010 SharePoint Foundation Server 2010 |
| Internet Information Services | IIS 7.0 | IIS 7.0 IIS 7.5 |
| Internet Explorer | Internet Explorer 8.0 Internet Explorer 9.0 | |
| Minimum Available RAM | 8 GB or more | |
| Virtual Environments Supported (Optional) | Hardware Virtualization Microsoft Virtual PC Microsoft Virtual Server Windows Server 2008 Hyper-V Software Virtualization Microsoft SoftGrid 4.2 Microsoft Application Virtualization (App-V) 4.6 For additional Virtual Technology Support, click the link below to review the Virtualization Support Policy Wizard. Choose Dynamics GP as the product. http://www.windowsservercatalog.com/svvp.aspx?svvppage=svvpwizard.htm | |

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- g. Microsoft Office SharePoint Server 2007
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2. Business Portal and Workflow for Microsoft Dynamics GP 2013 are only supported with SharePoint Server 2010 or SharePoint Foundation Server 2010 on an 64-bit server.

3. Web Services for Microsoft Dynamics GP 2013 is supported on a 32-bit or 64-bit server.

4. When you deploy a system in a virtual environment, make sure that you have sufficient hard disk space to avoid performance problems. Each computer that you deploy in a virtual environment should meet or exceed the random access memory (RAM) requirements and the hard disk space requirements.

Additional Information

1. This document represents configurations tested by Microsoft Business Solutions and supported by Microsoft Dynamics GP Technical Support. Use of technologies not specified in this document is not recommended and will not be supported. Testing is ongoing, and as newer technologies become supported this list will be updated.
2. The system requirements listed above are preliminary requirements for Microsoft Dynamics GP 2013 are are subject to change.