

System Requirements for Microsoft Dynamics® SL 2011 Web Applications

Overview

This document contains the recommended requirements for Business Portal for Microsoft Dynamics® SL 2011 and Web Services supported by the Microsoft Dynamics SL Technical Support Team. 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.

Business Portal Requirements

Item	Requirements
	X64
Operating System	<ul style="list-style-type: none">Windows Server® 2008 Standard or Enterprise with SP2Windows Server 2008 Standard or Enterprise R2 with SP1
Processor	Quad core or higher
Available Hard Disk Space	200 MB of available hard disk space in addition to what is required for the operating system, prerequisites, and other programs on the workstation
Minimum Available RAM	8 GB or more
SharePoint	<ul style="list-style-type: none">Microsoft® SharePoint® Foundation 2010Microsoft SharePoint Server 2010
Internet Explorer	Windows® Internet Explorer® 8.0 (32-bit version)
Virtual Environments Supported (optional)	Windows Server 2008 R2 SP1 Hyper-V™

NOTES

- If you use Report Scheduler, a Microsoft Dynamics SL client must be installed on the Business Portal server. Application Server must be installed and running but it does not need to be running on the Business Portal server.
- 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. For more information, click the following article number to view the article in the Microsoft Knowledge Base: [897615](http://support.microsoft.com/kb/897615) Support policy for Microsoft software running in non-Microsoft hardware virtualization software.

Web Services Requirements

Item	Requirements	
	X86	X64
Operating System	<ul style="list-style-type: none"> Windows Server 2008 Standard or Enterprise with SP2 	<ul style="list-style-type: none"> Windows Server 2008 R2 Standard or Enterprise with SP1 Windows Server 2008 SP2 Standard or Enterprise
Processor	1 Dual Core 2.6 GHz or higher	
Available Hard Disk Space	50 MB of available hard disk space in addition to what is required for the operating system, prerequisites, and other programs on the workstation	
Minimum Available RAM	2 GB or more	
Web server prerequisites	<ul style="list-style-type: none"> Internet Information Services (IIS) 7.0 or later Windows Process Activation Service (WAS) server feature and all subfeatures Microsoft® .NET Framework 3.5 SP1 or later Windows Communication Foundation (WCF) Activation server feature and HTTP Activation subfeature 	
Virtual Environments Supported (optional)	Windows Server 2008 R2 SP1 Hyper-V	
NOTES		

Additional Information

- This document represents configurations tested by Microsoft Business Solutions and supported by Microsoft Dynamics SL 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.
- To view the system requirements for the back office applications, refer to the [Microsoft Dynamics SL 2011 System Requirements](#).

Support Information

For technical support questions, contact your partner or, if enrolled in a support plan directly with Microsoft, you can enter a new support request to Microsoft Dynamics® Technical Support from CustomerSource or PartnerSource under **Support >> New Support Request**.