

Snow License Manager 2009 System Requirements

These recommendations span the minimum, midpoint, and high-end scenarios for server installations of Snow License Manager 2009.

The specific hardware that you'll need for your configurations will depend on which installations you are familiar with and which profile best fits your situation. To achieve individual performance expectations, you might need to increase these recommendations. Review the installation profiles to determine which profile best fits the number of inventoried client computers for your environment.

Administration client requirements (Windows application only)

Component	Minimum Requirement
Operating system	One of the following: <ul style="list-style-type: none">• Microsoft Windows XP (All editions)• Microsoft Windows 2003 Server (All editions)• Microsoft Windows Vista (All editions)
Internet browser	Microsoft Internet Explorer 7.0 or later
RAM	512 MB (1024 recommended)
Required installed software	<ul style="list-style-type: none">• Microsoft .NET Framework 3.5 SP1

Web client requirements

Component	Minimum Requirement
Operating system	One of the following: <ul style="list-style-type: none">• Microsoft Windows XP (All editions)• Microsoft Windows 2003 Server (All editions)• Microsoft Windows Vista (All editions)
Internet browser	Microsoft Internet Explorer 7.0 or later Mozilla Firefox 3.0 or later Opera 9.6 or later Apple Safari 3.2 (Windows only) or later

Minimum server recommendations

Database and application server (combined)

This profile applies if you:

- Run both the Microsoft SQL Server software and IIS (ASP.NET Application) on the same server
- 1-2 500 inventoried client computers registered in the platform

Component	Minimum Requirement
Database requirements	<ul style="list-style-type: none">• Microsoft SQL Server 2005 or 2008 (express editions <u>not</u> supported)
Operating System	<ul style="list-style-type: none">• Microsoft Windows Server 2003 or 2008
Processors	Single Xeon 2.4 gigahertz (GHz) or equivalent
Disk configuration	Minimum for Microsoft SQL Server only: RAID 5 for operating system, applications, and SQL database log and data files More available disks will improve Microsoft SQL Server performance S-ATA or SCSI-2 Raid and disks Recommend using a dual-channel fast and wide SCSI-2 controller Recommended for Microsoft SQL Server only: RAID 1 for operating system and applications RAID 5 for SQL database log and data files
RAM	2 gigabyte (GB) or greater
Network card	32-bit, 10/100 megabyte (MB) Ethernet Full Duplex
Required installed software	<ul style="list-style-type: none">• Microsoft .NET Framework 3.5 SP1
Required server configuration	<ul style="list-style-type: none">• Internet Information Services 6.0 or later• Public Internet access (public IP-Address) with registered domain and hostname (ie slm.mydomain.com) <i>Service Provider Platform only</i>• Port 80 must be open for TCP communication

Midpoint server recommendations

Database and application server (combined)

This profile applies if you:

- Run both the Microsoft SQL Server software and IIS (ASP.NET Application) on the same server
- 2 500-10 000 inventoried client computers registered in the platform

Component	Minimum Requirement
Database requirements	<ul style="list-style-type: none">• Microsoft SQL Server 2005 or 2008 (express editions <u>not</u> supported)
Operating System	<ul style="list-style-type: none">• Microsoft Windows Server 2003 or 2008
Processors	Dual (2) Xeon 2.4 gigahertz (GHz) or equivalent
Disk configuration	Minimum for Microsoft SQL Server only: RAID 5 for operating system, applications, and SQL database log and data files More available disks will improve Microsoft SQL Server performance Recommend using a dual-channel fast and wide SCSI-2 controller Recommended for Microsoft SQL Server only: RAID 1 for operating system and applications RAID 5 for SQL database log and data files
RAM	4 gigabyte (GB) or greater
Network card	32-bit, 10/100 megabyte (MB) Ethernet Full Duplex
Required installed software	<ul style="list-style-type: none">• Microsoft .NET Framework 3.5 SP1
Required server configuration	<ul style="list-style-type: none">• Internet Information Services 6.0 or later• Public Internet access (public IP-Address) with registered domain and hostname (ie slm.mydomain.com) <i>Service Provider Platform only</i>• Port 80 must be open for TCP communication

High-End server recommendations

Database and application server (separate servers)

This profile applies if you:

- Run the Microsoft SQL Server software and IIS (ASP.NET Application) on separate servers
- > 10 000 inventoried client computers registered in the platform

DATABASE SERVER	
Component	Minimum Requirement
Database requirements	<ul style="list-style-type: none"> • Microsoft SQL Server 2005 or 2008 (express editions <u>not</u> supported) (64-bit (x64) database server software recommended)
Operating System	<ul style="list-style-type: none"> • Microsoft Windows Server 2003 or 2008 (64-bit (x64) operating system recommended)
Processors	Dual (2) Xeon 3.0 gigahertz (GHz) or equivalent
Disk configuration	Minimum for Microsoft SQL Server: RAID 5 for operating system, applications, and SQL database log and data files. More available disks will improve Microsoft SQL Server performance Recommend using a dual-channel fast and wide SCSI-2 controller Recommended for Microsoft SQL Server: RAID 1 for operating system and applications, RAID 5 for SQL database log and data files
RAM	8 gigabyte (GB) or greater
Network card	32-bit, 10/100 megabyte (MB) Ethernet Full Duplex

ASP.NET APPLICATION SERVER	
Component	Minimum Requirement
Operating System	<ul style="list-style-type: none"> • Microsoft Windows Server 2003 or 2008
Processors	Single Xeon 2.4 gigahertz (GHz) or equivalent
RAM	4 gigabyte (GB) or greater
Network card	32-bit, 10/100 megabyte (MB) Ethernet Full Duplex
Required installed software	<ul style="list-style-type: none"> • Microsoft .NET Framework 3.5 SP1
Required server configuration	<ul style="list-style-type: none"> • Internet Information Services 6.0 or later • Public Internet access (public IP-Address) with registered domain and hostname (ie slm.mydomain.com) <i>Service Provider Platform only</i> • Port 80 must be open for TCP communication

Inventory External Data Provider System requirements for Snow License Manager for SMS/SCCM

Component	Minimum Requirement
Database requirements	Microsoft SQL Server 2005 or Microsoft SQL Server 2008 (express editions not supported)
Operating System	Microsoft Windows 2003 Server or Microsoft Windows 2008 Server
Processors	Single Xeon 2.4 gigahertz (GHz) or equivalent
RAM	2 gigabyte (GB) or greater
Network card	32-bit, 10/100 megabyte (MB) Ethernet Full Duplex
Required installed software	Microsoft .NET Framework 3.5 SP1
SMS/SCCM version support	Microsoft SMS 2003 Microsoft SCCM 2007