

Trend Micro™ Control Manager™ 6.0 Service Pack 2 System Requirements



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<http://docs.trendmicro.com/en-us/enterprise/control-manager.aspx>

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Trend Micro™ Control Manager™ 6.0 Service Pack 2 System Requirements



Fresh Installations on Windows Server 2003

Note: Control Manager is a 32-bit program. Control Manager installs under WOW on 64-bit computers (Windows 2003/2008 Standard/Enterprise).

When installed on 64-bit computers, modify IIS to use 32-bit mode.

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
Windows Server 2003	32-bit/ 64-bit	Standard	SP1/SP2	At least 2.3GHz	4GB minimum	20GB minimum	Microsoft IIS 6.0	PHP 5.3.5, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERNAL) Microsoft Message Queuing Service (MSMQ) Visual C++ 2005 SP1 Redistributable Package Microsoft .Net Framework 3.5 SP1 (if you need to install SQL 2008 Express as the CM database)	Gigabit Network Interface Card (NIC) Monitor that supports 1366 x 768 resolution at 256 colors or higher
		Enterprise	SP1/SP2	Intel™	8GB recommended	40GB recommended	FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture PHP 5.3.5 VC9, 32-bit, Non Thread Safe, with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, OPENSLL, SQLITE3 extensions		
		Standard	SP1/SP2	Core™ i5 or compatible CPUs					
Windows Server 2003 R2		Enterprise	SP1/SP2	AMD™ 64 processor					
			Intel 64 processor						

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Fresh Installations on Windows Server 2008

Note: Control Manager is a 32-bit program. Control Manager installs under WOW on 64-bit computers (Windows 2003/2008 Standard/Enterprise).

When installed on 64-bit computers, modify IIS to use 32-bit mode.

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
Windows Server 2008	32-bit/ 64-bit	Standard	SP1/SP2	At least 2.3GHz Intel Core i5 or compatible CPUs	4GB minimum 8GB recommended	20GB minimum 40GB recommended	Microsoft IIS 7.0	PHP 5.3.5, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERNAL)	Gigabit Network Interface Card (NIC) Monitor that supports 1366 x 768 resolution at 256 colors or higher
		Enterprise	SP1/SP2				AMD™ 64 processor		
		Web	SP1/SP2	Intel 64 processor	Microsoft IIS Windows authentication module	Microsoft IIS ASP.NET	Visual C++ 2005 SP1 Redistributable Package		
							FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture		
							PHP 5.3.5 VC9, 32-bit, Non Thread Safe, with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, OPENSLL, SQLITE3 extensions		



Fresh Installations on Windows Server 2008 (continued)

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
Windows Server 2008 R2	64-bit	Standard	With/Without SP1	At least 2.3GHz Intel Core i5 or compatible CPUs	4GB minimum 8GB recommended	20GB minimum 40GB recommended	Microsoft IIS 7.5	PHP 5.3.5, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERNAL)	Gigabit Network Interface Card (NIC) Monitor that supports 1366 x 768 resolution at 256 colors or higher
		Enterprise	With/Without SP1				Microsoft IIS Management compatibility components		
		Web	With/Without SP1	AMD 64 processor Intel 64 processor	Microsoft IIS Windows authentication module Microsoft IIS ASP.NET FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture PHP 5.3.5 VC9, 32-bit, Non Thread Safe, with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, OPENSLL, SQLITE3 extensions	Microsoft Message Queuing Service (MSMQ) Visual C++ 2005 SP1 Redistributable Package			

Fresh Installations on Windows Server 2012

Note: Control Manager is a 32-bit program. Control Manager installs under WOW on 64-bit computers (Windows 2003/2008 Standard/Enterprise).

When installed on 64-bit computers, modify IIS to use 32-bit mode.

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
Windows Server 2012	64-bit	Standard	None	At least 2.3GHz Intel Core i5 or compatible CPUs AMD™ 64 processor Intel 64 processor	4GB minimum 8GB recommended	20GB minimum 40GB recommended	Microsoft IIS 8.0 Microsoft IIS Management compatibility components Microsoft IIS Windows authentication module Microsoft IIS ASP.NET FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture PHP 5.3.5 VC9, 32-bit, Non Thread Safe, with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, OPENSLL, SQLITE3 extensions	PHP 5.3.5, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERNAL) Microsoft Message Queuing Service (MSMQ) Visual C++ 2005 SP1 Redistributable Package	Gigabit Network Interface Card (NIC) Monitor that supports 1366 x 768 resolution at 256 colors or higher



Fresh Installations on Windows Server 2012 (continued)

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
Windows Server 2012 R2	64-bit	Enterprise	With/Without SP1	At least 2.3GHz Intel Core i5 or compatible CPUs AMD 64 processor Intel 64 processor	4GB minimum 8GB recommended	20GB minimum 40GB recommended	Microsoft IIS 7.5 Microsoft IIS Management compatibility components Microsoft IIS Windows authentication module Microsoft IIS ASP.NET FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture PHP 5.3.5 VC9, 32-bit, Non Thread Safe, with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, OPENSLL, SQLITE3 extensions	PHP 5.3.5, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERNAL) Microsoft Message Queuing Service (MSMQ) Visual C++ 2005 SP1 Redistributable Package	Gigabit Network Interface Card (NIC) Monitor that supports 1366 x 768 resolution at 256 colors or higher

Microsoft SQL Server Support

Server		Edition	Service Pack
SQL Server 2012			
SQL Server 2012			
SQL Server 2008 Express	32-bit		
SQL Server 2008 or later	32-bit/64-bit	Standard	
		Enterprise	
SQL Server 2008 R2		Standard	
		Enterprise	
SQL Server 2005 Express	32-bit		SP2/SP3
SQL Server 2005	32-bit/64-bit	Standard	SP2/SP3
		Enterprise	

IPv4/IPv6 Support

Operating System	Environment	Support
Windows Server 2003/ 2008	Pure IPv4	Yes
	Pure IPv6	No
Windows Server 2008	Dual IP stacks	Yes

Virtualization Support

Control Manager only provides support for virtual platforms that are supported by the installed operating system.

Limitations

Category	Limitation
Operating system	Control Manager is a 32-bit program. Control Manager installs under WOW on 64-bit computers (Windows 2003/2008 Standard/Enterprise). When installed on 64-bit computers, modify IIS to use 32-bit mode.
Cascading management of Control Manager servers in multi-language versions	<ul style="list-style-type: none"> ● A Japanese/Chinese version of child Control Manager can only be managed by a Japanese/Chinese version of parent Control Manager ● To avoid deploying patterns in incorrect language versions to child Control Manager, edit your deployment plan and disable deploying updates to the cascading folder in parent Control Manager ● The database of the parent Control Manager has to support double-byte characters ● To access the Japanese/Chinese version of parent Control Manager web console in a cascading environment, the web browser needs to support displaying double-byte characters ● The generation time of logs and reports is based on the time settings on the parent Control Manager

Web Console

Web Console Requirements	
Processor:	300MHz Intel Pentium processor or equivalent
RAM:	128MB minimum
Available disk space:	30MB minimum
Browser:	Microsoft Internet Explorer™ 11, 10, 9, 8 Compatibility View
Others:	Monitor that supports 1366 x 768 resolution at 256 colors or higher Adobe™ Flash™ 8 or later