

Trend Micro™ Control Manager™ 6.0 Service Pack 3 System Requirements



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

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Windows Server 2003

Control Manager no longer supports this operating system starting in this release.

Customers who have previously installed Control Manager 6.0 (or later) to this operating system and are planning to upgrade to this service pack are advised to migrate Control Manager to any of the supported operating systems listed below. See the Control Manager 6.0 [Installation Guide](#) for migration instructions.

Windows Server 2008

Control Manager is a 32-bit program. Control Manager installs under WOW on 64-bit computers (Standard and Enterprise editions). When installed on 64-bit computers, modify IIS to use 32-bit mode.

Assign proper roles before installing Control Manager. For details, see <http://esupport.trendmicro.com/solution/en-US/1061124.aspx>.

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 5.4.38, 32-bit, Non Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERNAL), COM_DOTNET	Gigabit Network Interface Card (NIC)
		Enterprise	SP1/SP2	AMD™ 64 processor			Microsoft IIS Management compatibility components	Microsoft Message Queuing Service (MSMQ)	Monitor that supports 1366 x 768 resolution at 256 colors or higher
		Web	SP1/SP2	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	Visual C++ 2005 SP1 Redistributable Package	

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Windows Server 2008 R2

Assign proper roles before installing Control Manager. For details, see <http://esupport.trendmicro.com/solution/en-US/1061124.aspx>.

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	20GB minimum	Microsoft IIS 7.5	PHP 5.4.38, 32-bit, Non Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERNAL), COM_DOTNET 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
		Enterprise	With/Without SP1		8GB recommended	40GB recommended	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				

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Windows Server 2012

Control Manager is a 32-bit program. Control Manager installs under WOW on 64-bit computers (Standard and Enterprise editions). When installed on 64-bit computers, modify IIS to use 32-bit mode.

Assign proper roles before installing Control Manager. For details, see <http://esupport.trendmicro.com/solution/en-US/1061124.aspx>.

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	PHP 5.4.38, 32-bit, Non Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERNAL), COM_DOTNET	Gigabit Network Interface Card (NIC) Monitor that supports 1366 x 768 resolution at 256 colors or higher
		Datacenter	None				Microsoft IIS Management compatibility components		
							Microsoft IIS ASP.NET		
							FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture		

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Windows Server 2012 R2

Assign proper roles before installing Control Manager. For details, see <http://esupport.trendmicro.com/solution/en-US/1061124.aspx>.

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
Windows Server 2012 R2	64-bit	Standard	With/Without SP1	At least 2.3GHz Intel Core i5 or compatible CPUs AMD 64 processor Intel 64 processor	4GB minimum	20GB minimum	Microsoft IIS 8.5	PHP 5.4.38, 32-bit, Non Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERNAL), COM_DOTNET 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
		Datacenter	With/Without SP1		8GB recommended	40GB recommended	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		

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Windows Server 2016

Assign proper roles before installing Control Manager. For details, see <http://esupport.trendmicro.com/solution/en-US/1061124.aspx>.

Important: Windows Server 2016 support requires that you install Control Manager 6.0 SP3 **Patch 2**.

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
Windows Server 2016	64-bit	Standard (only supports Server with Desktop Experience)	None	At least 2.3GHz Intel Core i5 or compatible CPUs AMD 64 processor	4GB minimum 8GB recommended	20GB minimum 40GB recommended	Microsoft IIS 10.0 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 5.6.25, 32-bit, Non Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERNAL), COM_DOTNET 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
		Datacenter (only supports Server with Desktop Experience)	None	Intel 64 processor					



Microsoft SQL Server Support

Server		Edition	Service Pack
SQL Server 2016 Express	64-bit	-	-
SQL Server 2016	64-bit	Standard	-
		Enterprise	-
SQL Server 2014 Express	32-bit/64-bit	-	-
SQL Server 2014	32-bit/64-bit	Standard	-
		Enterprise	-
SQL Server 2012 Express	32-bit/64-bit		-
SQL Server 2012	32-bit/64-bit	Standard	-
		Enterprise	-
SQL Server 2008 Express	32-bit/64-bit	-	-
SQL Server 2008 or later	32-bit/64-bit	Standard	-
		Enterprise	-
SQL Server 2008 R2		Standard	-
		Enterprise	-
SQL Server 2005 Express	32-bit	-	SP4
SQL Server 2005	32-bit/64-bit	Standard	SP4
		Enterprise	



IPv4/IPv6 Support

Operating System	Environment	Support
Windows Server 2008 or later	Pure IPv4	Yes
	Pure IPv6	No
	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 (Standard and Enterprise editions). 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 For customers implementing Connected Threat Defense, Trend Micro recommends using Internet Explorer 10 or later for Control Manager and all integrating products to get the best results.
Others:	Monitor that supports 1366 x 768 resolution at 256 colors or higher Adobe™ Flash™ 8 or later