

Trend Micro™ Control Manger™ 6.0 System Requirements



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

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Fresh Installations on Windows Server 2003

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	Virtualization Support		
										VMware™	Citrix™	Microsoft™
Windows Server 2003	32-bit/ 64-bit	Standard	SP1/SP2	At least 1.86GHz	2GB minimum	10GB 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_EXTENSIONAL)	Gigabit Network Interface Card (NIC)	ESX/ESXi Server (Server Edition) 3.5, 4.0, 4.1, 5.0	XenServer 5.5, 5.6, 6.0	Virtual Server 2005 R2 with SP1
Windows Server 2003 R2		Enterprise	SP1/SP2	Intel™ Core™2 Duo or compatible CPUs	4GB recommended	20GB 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	Monitor that supports 1024 x 768 resolution at 256 colors or higher	Server (Server Edition) 1.0.3, 2		Windows Server 2008 64-bit Hyper-V
				AMD™ 64 processor			Microsoft Message Queuing Service (MSMQ)			Workstation and Workstation ACE Edition 7.0, 7.1		Windows Server 2008 R2 64-bit Hyper-V
				Intel 64 processor			Visual C++ 2005 SP1 Redistributable Package			vCenter™ 4, 4.1, 5		Hyper-V Server 2008 R2 64-bit
							Microsoft .Net Framework 3.5 SP1 (if you need to install SQL 2008 Express as the CM database)			View™ 4.5, 5		

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Fresh Installations on Windows Server 2008

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.

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	Virtualization Support			
										VMware	Citrix	Microsoft	
Windows Server 2008	32-bit/64-bit	Standard	SP1/SP2	At least 1.86GHz	2GB minimum	10GB minimum	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_EXT ERNAL)	Gigabit Network Interface Card (NIC)	ESX/ESXi Server (Server Edition) 3.5, 4.0 4.1, 5.0	XenServer 5.5, 5.6, 6.0	Virtual Server 2005 R2 with SP1	
		Enterprise	SP1/SP2	Intel Core2 Duo or compatible CPUs	4GB recommended	20GB recommended	Microsoft IIS Management compatibility components						
	Web	SP1/SP2	AMD™ 64 processor			Microsoft IIS Windows authentication module							
	Standard	With/Without SP1	Intel 64 processor			Microsoft IIS ASP.NET							
							Microsoft Message Queuing Service (MSMQ)	Monitor that supports 1024 x 768 resolution at 256 colors or higher	Server (Server Edition) 1.0.3, 2			Windows Server 2008 64-bit Hyper-V	
							Visual C++ 2005 SP1		Workstation and Workstation ACE Edition 7.0, 7.1			Windows Server 2008 R2 64-bit Hyper-V	
							FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture	Redistributable Package		vCenter 4, 4.1, 5			Hyper-V Server 2008 R2 64-bit
							PHP 5.3.5 VC9, 32-bit, Non Thread Safe, with the CURL,			View 4.5, 5			

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Operating System	Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others	Virtualization Support			
									VMware	Citrix	Microsoft	
							SOAP, GMP, LDAP, PDO_SQLITE, OPENSLL, SQLITE3 extensions					
Windows Server 2008 R2	64-bit	Enterprise	With/Without SP1	At least 1.86GHz Intel	2GB minimum	10GB minimum	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_EXTENSIONAL)	Gigabit Network Interface Card (NIC)	ESX/ESXi Server (Server Edition) 3.5, 4.0, 4.1, 5.0	XenServer 5.5, 5.6, 6.0	Virtual Server 2005 R2 with SP1
		Web	With/Without SP1	Core2 Duo or compatible CPUs	4GB recommended	20GB recommended	Microsoft IIS Management compatibility components	Microsoft Message Queuing Service (MSMQ)	Monitor that supports 1024 x 768 resolution at 256 colors or higher	Server (Server Edition) 1.0.3, 2		Windows Server 2008 64-bit Hyper-V
				AMD 64 processor Intel 64 processor			Microsoft IIS Windows authentication module	Microsoft ASP.NET	Visual C++ 2005 SP1 Redistributable Package	Workstation and Workstation ACE Edition 7.0, 7.1		
							FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture			vCenter 4, 4.1, 5		Hyper-V Server 2008 R2 64-bit
							PHP 5.3.5 VC9, 32-bit, Non Thread Safe, with the CURL, SOAP, GMP,			View 4.5, 5		

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Operating System	Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs	Others	Virtualization Support		
								VMware	Citrix	Microsoft
						LDAP, PDO_SQLITE, OPENSSL, SQLITE3 extensions				

Microsoft SQL Server Support

Server		Edition	Service Pack
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.

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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™ 7.0 (Apply hot fix KB941495 for IE7 http://support.microsoft.com/kb/941495) Microsoft Internet Explorer™ 8.0 Compatibility View Microsoft Internet Explorer™ 9.0 Compatibility View
Others:	Monitor that supports 1024 x 768 resolution at 256 colors or higher Adobe™ Flash™ 8 or later