TREND MICRO

11.0

OfficeScan™
System Requirements
For Enterprise and Medium Business

Endpoint Security   **Protected Cloud**   **Web Security**

TREND MICRO
SMART
PROTECTION
NETWORK

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http://docs.trendmicro.com/en-us/enterprise/officescan.aspx

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OfficeScan Server – Fresh Installations on Windows Server 2003

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
							IIS and Third-Party Programs	**Apache and Third-Party Programs**	
Windows Server 2003	32-bit/ 64-bit	Standard	SP2	At least 1.86GHz Intel™ Core™2 Duo	1GB minimum with at least 500MB exclusively for OfficeScan 2GB recommended	6.5GB minimum if installing the OfficeScan server, OfficeScan agent, and integrated Smart Protection Server	Microsoft IIS 6.0 FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture PHP 5.3.27 VC9, 32-bit, Non Thread Safe with the CURL, GMP, LDAP, MBSTRING, OPENSSL, PDO_SQLITE, SOAP, COM_DOTNET extensions	Apache™ web server 2.2.25 (with SSL enabled) **Note:** If an earlier version of the Apache web server exists on the endpoint, OfficeScan installs Apache 2.2.25 and enables SSL. The existing Apache web server is not removed. PHP 5.3.27 VC9, 32-bit, Thread Safe with the CURL, GMP, LDAP, PDO_SQLITE, COM_DOTNET extensions	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher **Note:** SQL Server 2008 R2 Express SP2 is not supported by Windows Server 2003 SP1.
		Enterprise	SP2						
		Datacenter	SP2						
Windows Server 2003 R2		Standard	SP2						
		Enterprise	SP2						
		Datacenter	SP2						
Windows Storage Server 2003		Basic	SP2						
		Standard	SP2						
		Enterprise	SP2						
		Workgroup	SP2						
Windows Storage Server 2003 R2		Basic	SP2						
		Standard	SP2						
		Enterprise	SP2						
		Workgroup	SP2						
Windows Compute Cluster Server 2003		N/A	None						

Trend Micro™ OfficeScan™ 11.0 System Requirements

OfficeScan Server – Fresh Installations on Windows Server 2008

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
							IIS and Third-Party Programs	Apache and Third-Party Programs	
Windows Server 2008	32-bit/ 64-bit	Standard	SP1/SP2	At least 1.86GHz Intel Core2 Duo AMD™ 64 processor Intel 64 processor	1GB minimum with at least 500MB exclusively for OfficeScan 2GB recommended	6.5GB minimum if installing the OfficeScan server, OfficeScan agent, and integrated Smart Protection Server	Microsoft IIS 7.0 FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture PHP 5.3.27 VC9, 32-bit, Non Thread Safe with the CURL, GMP, LDAP, MBSTRING, OPENSSL, PDO_SQLITE, SOAP, COM_DOTNET extensions	Apache™ web server 2.2.25 (with SSL enabled) **Note:** If an earlier version of the Apache web server exists on the endpoint, OfficeScan installs Apache 2.2.25 and enables SSL. The existing Apache web server is not removed. PHP 5.3.27 VC9, 32-bit, Thread Safe with the CURL, GMP, LDAP, PDO_SQLITE, COM_DOTNET extensions	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher **Note:** SQL Server 2008 R2 Express SP2 is not supported by Windows Server 2008 SP1.
		Enterprise	SP1/SP2						
		Datacenter	SP1/SP2						
		Web	SP1/SP2						

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
							IIS and Third-Party Programs	Apache and Third-Party Programs	
Windows Server 2008 R2	64-bit	Standard	With/ Without SP1	At least 1.86GHz Intel Core2 Duo AMD 64 processor Intel 64 processor	1GB minimum with at least 500MB exclusively for OfficeScan 2GB recommended	6.5GB minimum if installing the OfficeScan server, OfficeScan agent, and integrated Smart Protection Server	Microsoft IIS 7.5 FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture PHP 5.3.27 VC9, 32-bit, Non Thread Safe with the CURL, GMP, LDAP, MBSTRING, OPENSSL, PDO_SQLITE, SOAP, COM_DOTNET extensions	Apache™ web server 2.2.25 (with SSL enabled) **Note:** If an earlier version of the Apache web server exists on the endpoint, OfficeScan installs Apache 2.2.25 and enables SSL. The existing Apache web server is not removed. PHP 5.3.27 VC9, 32-bit, Thread Safe with the CURL, GMP, LDAP, PDO_SQLITE, COM_DOTNET extensions	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher
		Enterprise	With/ Without SP1						
		Datacenter	With/ Without SP1						
		Web	With/ Without SP1						

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
							IIS and Third-Party Programs	Apache and Third-Party Programs	
Windows Storage Server 2008	32-bit	Basic	None	At least 1.86GHz Intel™ Core2 Duo	1GB minimum with at least 500MB exclusively for OfficeScan	6.5GB minimum if installing the OfficeScan server, OfficeScan agent, and integrated Smart Protection Server	Microsoft IIS 7.0	Apache™ web server 2.2.25 (with SSL enabled)	Gigabit Network Interface Card (NIC)
		Standard	None				FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture	**Note:** If an earlier version of the Apache web server exists on the endpoint, OfficeScan installs Apache 2.2.25 and enables SSL. The existing Apache web server is not removed.	
		Enterprise	None						
	64-bit	Basic	None	AMD 64 processor	2GB recommended		PHP 5.3.27 VC9, 32-bit, Non Thread Safe with the CURL, GMP, LDAP, MBSTRING, OPENSSL, PDO_SQLITE, SOAP, COM_DOTNET extensions		Monitor that supports 1024 x 768 resolution at 256 colors or higher
		Standard	None						
		Enterprise	None						
		Workgroup	None	Intel 64 processor					
Windows Storage Server 2008 R2	64-bit	Basic	None					PHP 5.3.27 VC9, 32-bit, Thread Safe with the CURL, GMP, LDAP, PDO_SQLITE, COM_DOTNET extensions	
		Standard	None						
		Enterprise	None						
		Workgroup	None						
Windows HPC Server 2008	32-bit/64-bit	N/A	None						
Windows HPC Server 2008 R2	64-bit	N/A							

OfficeScan Server – Fresh Installations on Windows MultiPoint Server 2010

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
							IIS and Third-Party Programs	Apache and Third-Party Programs	
Windows MultiPoint Server 2010	64-bit	N/A	None	At least 1.86GHz Intel Core2 Duo AMD 64 processor Intel 64 processor	2GB minimum with at least 500MB exclusively for OfficeScan	6.5GB minimum if installing the OfficeScan server, OfficeScan agent, and integrated Smart Protection Server	Microsoft IIS 7.5 FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture PHP 5.3.27 VC9, 32-bit, Non Thread Safe with the CURL, GMP, LDAP, MBSTRING, OPENSSL, PDO_SQLITE, SOAP, COM_DOTNET extensions	Apache™ web server 2.2.25 (with SSL enabled) **Note:** If an earlier version of the Apache web server exists on the endpoint, OfficeScan installs Apache 2.2.25 and enables SSL. The existing Apache web server is not removed. PHP 5.3.27 VC9, 32-bit, Thread Safe with the CURL, GMP, LDAP, PDO_SQLITE, COM_DOTNET extensions	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher

OfficeScan Server – Fresh Installations on Windows MultiPoint Server 2011

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
							IIS and Third-Party Programs	Apache and Third-Party Programs	
Windows MultiPoint Server 2011	64-bit	Standard	None	At least 1.86GHz Intel Core2 Duo AMD 64 processor Intel 64 processor	2GB minimum with at least 500MB exclusively for OfficeScan	6.5GB minimum if installing the OfficeScan server, OfficeScan agent, and integrated Smart Protection Server	Microsoft IIS 7.5 FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture PHP 5.3.27 VC9, 32-bit, Non Thread Safe with the CURL, GMP, LDAP, MBSTRING, OPENSSL, PDO_SQLITE, SOAP, COM_DOTNET extensions	Apache™ web server 2.2.25 (with SSL enabled) **Note:** If an earlier version of the Apache web server exists on the endpoint, OfficeScan installs Apache 2.2.25 and enables SSL. The existing Apache web server is not removed. PHP 5.3.27 VC9, 32-bit, Thread Safe with the CURL, GMP, LDAP, PDO_SQLITE, COM_DOTNET extensions	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher
		Premium	None						

Trend Micro™ OfficeScan™ 11.0 System Requirements

OfficeScan Server – Fresh Installations on Windows Server 2012

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
							IIS and Third-Party Programs	Apache and Third-Party Programs	
Windows Server 2012	64-bit	Standard	None	At least 1.86GHz Intel Core2 Duo AMD 64 processor Intel 64 processor	2GB minimum with at least 500MB exclusively for OfficeScan	6.5GB minimum if installing the OfficeScan server, OfficeScan agent, and integrated Smart Protection Server	Microsoft IIS 8.0 FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture PHP 5.3.27 VC9, 32-bit, Non Thread Safe with the CURL, GMP, LDAP, MBSTRING, OPENSSL, PDO_SQLITE, SOAP, COM_DOTNET extensions	Apache™ web server 2.2.25 (with SSL enabled) **Note:** If an earlier version of the Apache web server exists on the endpoint, OfficeScan installs Apache 2.2.25 and enables SSL. The existing Apache web server is not removed. PHP 5.3.27 VC9, 32-bit, Thread Safe with the CURL, GMP, LDAP, PDO_SQLITE, COM_DOTNET extensions	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher
		Datacenter	None						

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
							IIS and Third-Party Programs	Apache and Third-Party Programs	
Windows Server 2012 R2	64-bit	Standard	None	At least 1.86GHz Intel Core2 Duo AMD 64 processor Intel 64 processor	2GB minimum with at least 500MB exclusively for OfficeScan	6.5GB minimum if installing the OfficeScan server, OfficeScan agent, and integrated Smart Protection Server	Microsoft IIS 8.5 FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture PHP 5.3.27 VC9, 32-bit, Non Thread Safe with the CURL, GMP, LDAP, MBSTRING, OPENSSL, PDO_SQLITE, SOAP, COM_DOTNET extensions	Apache™ web server 2.2.25 (with SSL enabled) **Note:** If an earlier version of the Apache web server exists on the endpoint, OfficeScan installs Apache 2.2.25 and enables SSL. The existing Apache web server is not removed. PHP 5.3.27 VC9, 32-bit, Thread Safe with the CURL, GMP, LDAP, PDO_SQLITE, COM_DOTNET extensions	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher
		Datacenter	None						

OfficeScan Server – Fresh Installations on Windows MultiPoint Server 2012

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
							IIS and Third-Party Programs	Apache and Third-Party Programs	
Windows MultiPoint Server 2012	64-bit	Standard	None	At least 1.86GHz Intel Core2 Duo AMD 64 processor Intel 64 processor	2GB minimum with at least 500MB exclusively for OfficeScan	6.5GB minimum if installing the OfficeScan server, OfficeScan agent, and integrated Smart Protection Server	Microsoft IIS 8.0 FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture PHP 5.3.27 VC9, 32-bit, Non Thread Safe with the CURL, GMP, LDAP, MBSTRING, OPENSSL, PDO_SQLITE, SOAP, COM_DOTNET extensions	Apache™ web server 2.2.25 (with SSL enabled) **Note:** If an earlier version of the Apache web server exists on the endpoint, OfficeScan installs Apache 2.2.25 and enables SSL. The existing Apache web server is not removed. PHP 5.3.27 VC9, 32-bit, Thread Safe with the CURL, GMP, LDAP, PDO_SQLITE, COM_DOTNET extensions	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher
		Premium	None						

OfficeScan Server – Fresh Installations on Windows Storage Server 2012

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Web Server and Third Party Programs		Others
							IIS and Third-Party Programs	Apache and Third-Party Programs	
Windows Storage Server 2012	64-bit	Workgroup	None	At least 1.86GHz Intel Core2 Duo AMD 64 processor Intel 64 processor	2GB minimum with at least 500MB exclusively for OfficeScan	6.5GB minimum if installing the OfficeScan server, OfficeScan agent, and integrated Smart Protection Server	Microsoft IIS 8.0 FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture PHP 5.3.27 VC9, 32-bit, Non Thread Safe with the CURL, GMP, LDAP, MBSTRING, OPENSSL, PDO_SQLITE, SOAP, COM_DOTNET extensions	Apache™ web server 2.2.25 (with SSL enabled) **Note:** If an earlier version of the Apache web server exists on the endpoint, OfficeScan installs Apache 2.2.25 and enables SSL. The existing Apache web server is not removed. PHP 5.3.27 VC9, 32-bit, Thread Safe with the CURL, GMP, LDAP, PDO_SQLITE, COM_DOTNET extensions	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher
		Standard	None						

OfficeScan Agent – Fresh Installations on Windows XP

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows XP	32-bit	Home	SP3	300MHz Intel Pentium or equivalent	256MB minimum with at least 100MB exclusively for OfficeScan	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
		Professional	SP3				Microsoft Internet Explorer 8.0 or 9.0 if performing web setup
		Professional for Embedded Systems	SP3	AMD 64 processor			
					512MB recommended		Simple File Sharing disabled
		Tablet PC	SP3				
	64-bit	Professional	SP2	AMD 64 processor			Enable Remote Registry
							Allow printer/file sharing in the Windows firewall (if enabled)
				Intel 64 processor			Enable default local admin

Note: Trend Micro only guarantees continued support for Windows XP platforms until January 30th, 2017. Please prepare a migration plan in order to continue receiving the highest level of security on all endpoints.

OfficeScan Agent – Fresh Installations on Windows Server 2003

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Server 2003	32-bit	Standard	SP2	300MHz Intel Pentium or equivalent AMD 64 processor	256MB minimum with at least 100MB exclusively for OfficeScan 512MB recommended	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors Microsoft Internet Explorer 8.0 or 9.0 if performing web setup Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Enterprise	SP2				
		Datacenter	SP2				
		Web	SP2				
Windows Server 2003 R2		Standard	SP2				
		Enterprise	SP2				
		Datacenter	SP2				
Windows Storage Server 2003		Basic	SP2				
		Standard	SP2				
		Enterprise	SP2				
		Workgroup	SP2				
Windows Storage Server 2003 R2		Basic	SP2				
		Standard	SP2				
		Enterprise	SP2				
		Workgroup	SP2				
Windows Compute Cluster Server 2003 (Active/Passive)		N/A	None				

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Server 2003	64-bit	Standard	SP2	AMD 64 processor Intel 64 processor	256MB minimum with at least 100MB exclusively for OfficeScan 512MB recommended	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors Microsoft Internet Explorer 8.0 or 9.0 if performing web setup Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Enterprise	SP2				
		Datacenter	SP2				
		Web	SP2				
Windows Server 2003 R2		Standard	SP2				
		Enterprise	SP2				
		Datacenter	SP2				
Windows Storage Server 2003		Basic	SP2				
		Standard	SP2				
		Enterprise	SP2				
		Workgroup	SP2				
Windows Storage Server 2003 R2		Basic	SP2				
		Standard	SP2				
		Enterprise	SP2				
		Workgroup	SP2				
Windows Compute Cluster Server 2003 (Active/Passive)		N/A	None				

OfficeScan Agent – Fresh Installations on Windows Vista

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Vista	32-bit/ 64-bit	Business	SP1/SP2	1GHz Intel Pentium or equivalent	1GB minimum with at least 100MB exclusively for OfficeScan	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
		Enterprise	SP1/SP2				Windows Internet Explorer 7.0, 8.0, or 9.0 if performing web setup
		Ultimate	SP1/SP2	AMD 64 processor	1.5GB recommended		
		Home Premium	SP1/SP2	Intel 64 processor			Enable Remote Registry
							Allow printer/file sharing in the Windows firewall (if enabled)
		Home Basic	SP1/SP2				
		Business for Embedded Systems	SP1/SP2				Enable default local admin
		Ultimate for Embedded Systems	SP1/SP2				

OfficeScan Agent – Fresh Installations on Windows Server 2008

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Server 2008	32-bit	Standard	SP1/SP2	Minimum 1GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	512MB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors Windows Internet Explorer 7.0, 8.0, or 9.0 if performing web setup Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Enterprise	SP1/SP2				
		Datacenter	SP1/SP2				
		Web	SP1/SP2				
		Server Core	SP1/SP2				
Windows Storage Server 2008		Basic	None				
Windows HPC Server 2008		N/A	None				
Windows Server 2008 Failover Clusters (Active/Passive)		N/A	None				

Trend Micro™ OfficeScan™ 11.0 System Requirements

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Server 2008	64-bit	Standard	SP1/SP2	Minimum 1.4GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	512MB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors Windows Internet Explorer 7.0, 8.0, or 9.0 if performing web setup Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Enterprise	SP1/SP2				
		Datacenter	SP1/SP2				
		Web	SP1/SP2				
		Server Core	SP1/SP2				
Windows Server 2008 R2		Standard	With/ With-out SP1				Monitor that supports 1024 x 768 resolution at 256 colors Windows Internet Explorer 8.0 or 9.0 if performing web setup Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Enterprise	With/ With-out SP1				
		Datacenter	With/ With-out SP1				
		Web	With/ With-out SP1				
		Server Core	With/ With-out SP1				

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Storage Server 2008	64-bit	Basic	None	Minimum 1.4GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	512MB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors Windows Internet Explorer 7.0, 8.0, or 9.0 if performing web setup Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Standard	None				
		Enterprise	None				
		Workgroup	None				
Windows Storage Server 2008 R2		Basic	None				
		Standard	None				
		Enterprise	None				
		Workgroup	None				
Windows HPC Server 2008		N/A	None				
Windows Server 2008/2008 R2 Failover Clusters (Active/Passive)		N/A	None				

OfficeScan Agent – Fresh Installations on Windows HPC Server 2008 R2

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows HPC Server 2008 R2	64-bit	N/A	None	Minimum 1.4GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	512MB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors Windows Internet Explorer 7.0, 8.0, or 9.0 if performing web setup Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin

OfficeScan Agent – Fresh Installations on Windows MultiPoint Server 2010

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows MultiPoint Server 2010	64-bit	N/A	N/A	Minimum 1.4GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	512MB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors Windows Internet Explorer 7.0, 8.0, or 9.0 if performing web setup Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin

OfficeScan Agent – Fresh Installations on Windows MultiPoint Server 2011

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows MultiPoint Server 2011	64-bit	Standard	None	Minimum 1.4GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	512MB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors Windows Internet Explorer 7.0, 8.0, or 9.0 if performing web setup Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Premium	None				

OfficeScan Agent – Fresh Installations on Windows 7

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows 7	32-bit	Home Basic	With/ With-out SP1	Minimum 1GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	1GB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Windows Internet Explorer 8.0 or 9.0 if performing web setup Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Home Premium	With/ With-out SP1				
		Ultimate	With/ With-out SP1				
		Professional	With/ With-out SP1				
		Enterprise	With/ With-out SP1				
		Professional for Embedded Systems	With/ With-out SP1				
		Ultimate for Embedded Systems	With/ With-out SP1				

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows 7	64-bit	Home Basic	With/ With-out SP1	Minimum 2GHz Intel Pentium or equivalent	1.5GB minimum with at least 100MB exclusively for OfficeScan	450MB minimum	Windows Internet Explorer 8.0 or 9.0 if performing web setup
		Home Premium	With/ With-out SP1				Enable Remote Registry
		Ultimate	With/ With-out SP1	AMD 64 processor	2GB recommended		Allow printer/file sharing in the Windows firewall (if enabled)
		Professional	With/ With-out SP1	Intel 64 processor			Enable default local admin
		Enterprise	With/ With-out SP1				
		Professional for Embedded Systems	With/ With-out SP1				
		Ultimate for Embedded Systems	With/ With-out SP1				

OfficeScan Agent – Fresh Installations on Windows Embedded POSReady 2009

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Embedded POSReady 2009	32-bit	N/A	None	Minimum 300MHz Intel Pentium or equivalent	256MB minimum with at least 100MB exclusively for OfficeScan 512MB recommended	450MB minimum	Windows Internet Explorer 6.0, 7.0, 8.0, or 9.0 if performing web setup Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin

OfficeScan Agent – Fresh Installations on Windows Embedded POSReady 7

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Embedded POSReady 7	32-bit	N/A	None	Minimum 1GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	1GB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Windows Internet Explorer 8.0 or 9.0 if performing web setup Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
	64-bit	N/A	None	Minimum 2GHz Intel Pentium or equivalent AMD 64 processor Intel 64 processor	1.5GB minimum with at least 100MB exclusively for OfficeScan 2GB recommended		

OfficeScan Agent – Fresh Installations on Windows Server 2012

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Server 2012	64-bit	Standard	None	Minimum 1.4GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	512MB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors Windows Internet Explorer 10.0 if performing web setup ***Windows UI is not supported** Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Datacenter	None				
		Server Core	None				
Windows Server 2012 R2	64-bit	Standard	None	Minimum 1.4GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	512MB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors Windows Internet Explorer 11.0 if performing web setup ***Windows UI is not supported** Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Datacenter	None				
		Server Core	None				

Trend Micro™ OfficeScan™ 11.0 System Requirements

OfficeScan Agent – Fresh Installations on Windows Storage Server 2012

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Storage Server 2012	64-bit	Workgroup	None	Minimum 1.4GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	512MB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors Windows Internet Explorer 10.0 if performing web setup ***Windows UI is not supported** Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Standard	None				

OfficeScan Agent – Fresh Installations on Windows MultiPoint Server 2012

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows MultiPoint Server 2012	64-bit	Standard	None	Minimum 1.4GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	512MB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors Windows Internet Explorer 10.0 if performing web setup ***Windows UI is not supported** Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Premium	None				

OfficeScan Agent – Fresh Installations on Windows Server 2012 Failover Clusters

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Server 2012 Failover Clusters	64-bit	N/A	None	Minimum 1.4GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	512MB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors Windows Internet Explorer 10.0 if performing web setup ***Windows UI is not supported** Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin

Trend Micro™ OfficeScan™ 11.0 System Requirements

OfficeScan Agent – Fresh Installations on Windows 8

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows 8	32-bit	(Standard)	None	Minimum 1GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	1GB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Windows Internet Explorer 10.0 if performing web setup ***Windows UI is not supported** Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Pro	None				
		Enterprise	None				
Windows 8	64-bit	(Standard)	None	Minimum 2GHz Intel Pentium or equivalent AMD 64 processor Intel 64 processor	1.5GB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Windows Internet Explorer 10.0 if performing web setup ***Windows UI is not supported** Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Pro	None				
		Enterprise	None				

OfficeScan Agent – Fresh Installations on Windows 8.1

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows 8.1	32-bit	(Standard)	None	Minimum 1GHz Intel Pentium or equivalent, 2GHz recommended AMD 64 processor Intel 64 processor	1GB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Windows Internet Explorer 11.0 if performing web setup ***Windows UI is not supported** Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Pro	None				
		Enterprise	None				
Windows 8.1	64-bit	(Standard)	None	Minimum 2GHz Intel Pentium or equivalent AMD 64 processor Intel 64 processor	1.5GB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	450MB minimum	Windows Internet Explorer 11.0 if performing web setup ***Windows UI is not supported** Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Pro	None				
		Enterprise	None				

OfficeScan Server – Upgrading from Version 10.6

OfficeScan 10.6 SP3 supports upgrading from the following versions:

- 10.6 SP2 Custom Defense Pack Scan Enhancement

- 10.6 SP2 Custom Defense Pack

- 10.6 SP2

- 10.6 SP1

- 10.6

Before upgrading, perform the following tasks:

1. Apply Service Pack 1 or 2 on Windows Server 2008.

2. To speed up the upgrade process, unload the OfficeScan agent before upgrading an OfficeScan server on Windows Server 2008 (Standard edition, 32-bit).

3. Check if the server computer needs additional resources to run this OfficeScan version. Refer to the following table for details.

Resource	Server Requirement
Processor	1.86GHz Intel Core2Duo
RAM	2GB
Disk space	6.5GB if installing the OfficeScan server, OfficeScan agent, and integrated Smart Protection Server
Browser (for the web console and web install page)	Microsoft Internet Explorer 8.0 or later

OfficeScan Agent – Upgrading From Version 10.x

OfficeScan 10.x includes the following versions:

- 10.6 or above

- 10.5

- 10.0 Service Pack 1 or above

All operating systems supported in OfficeScan 10.x, except Windows 2000, are supported in this version.

Keep your OfficeScan 10.x servers if you have agents running Windows 2000 and you want to continue managing these agents. For details on managing these agents, see the topic *Unsupported Operating Systems* in the Installation and Upgrade Guide.

Before upgrading agents running Windows XP Professional, Vista, 7, Server 2003, and Server 2008, apply the required Microsoft service packs.

- Windows XP Professional (32-bit) Service Pack 2 or 3

- Windows XP Professional (64-bit) Service Pack 1 or 2

- Windows Server 2003 Service Pack 2

- Windows Server 2008 Service Pack 1 or 2

- Windows Vista Service Pack 1 or 2

OfficeScan Server – Web Console

Web Console Requirements
Processor: 300MHz Intel Pentium processor or equivalent
RAM: 128MB minimum
Available disk space: 30MB minimum
Others: Monitor that supports 1024 x 768 resolution at 256 colors or higher
Browser: Microsoft Internet Explorer™ 8.0 or later　　　**Note**: Windows UI is not supported.

OfficeScan – Virtualization Support

VMware™	Citrix™	Microsoft™

ESX/ESXi Server (Server Edition) 3.5, 4.0, 4.1, 5.x
 	
Server (Server Edition)1.0.3, 2
 	
Workstation and Workstation ACE Edition 7.0, 7.1, 8.0, 9.0
 	
vCenter™ 4, 4.1, 5.0, 5.1, 5.5
 	
View™ 4.5, 5.0, 5.1
	XenDesktop 5.0, 5.5, 5.6, 7.0
	
	XenServer 5.5, 5.6, 6.0, 6.1, 6.2
	
	XenApp 4.5, 5.0, 6.0, 6.5
	
	XenAgent 2.1
	
	VDI-in-a-Box 5.1
		Hyper-V Server:
		  • Microsoft Hyper-V Server 2008/2008 R2 (64-bit)
		  • Microsoft Hyper-V Server 2012/2012 R2 (64-bit)
		
		Windows Server Hyper-V:
		  • Windows Server 2008/2008 R2 (64-bit) Hyper-V
		  • Windows Server 2012/2012 R2 (64-bit) Hyper-V
		  • Windows 8/8.1 Pro/Enterprise (64-bit) Hyper-V

Note: OfficeScan only provides support for virtual platforms that are supported by the installed operating system.

OfficeScan Agent – Update Agent

Update Agent Requirements	
Processor:	800MHz Intel Pentium processor or equivalent
RAM:	512MB (1GB for Update Agents running Windows Vista) 1GB or more recommended (1.5GB or more for Update Agents running Windows Vista)
Available disk space:	At least 700MB At least 1GB if the Update Agent will deploy hot fixes and the OfficeScan agent program
Others:	Monitor that supports 800 x 600 resolution at 256 colors or higher

OfficeScan Agent – Compatible Third-Party Products

Compatible Third-Party Products	
Microsoft Office XP, 2003, 2007, and 2010 Microsoft SQL Server™ 2005 and 2008 Terminal Services on Windows Server 2003 and 2008 Windows Server 2003/2003 R2 Clusters Windows Server 2008/2008 R2 Failover Clusters Windows Server 2012 Failover Clusters VMware View 4.5, 5.0, and 5.1 Citrix XenApp 4.5, 5.0, 6.0, and 6.5 Citrix XenDesktop 5.0, 5.5, 5.6, and 7.0	POP3 Mail Scan supports the following email programs: • Becky! Internet Mail 2.0 • Eudora™ 6.2 • Microsoft Outlook Express 6.0 • Microsoft Office Outlook 2000, 2002, 2003, 2007, and 2010 • Mozilla Thunderbird™ 1.5, 2.0, and 5.0 • Windows Mail (for Windows Vista only) • Foxmail 5.0, 6.0
Outlook Mail Scan supports the following Microsoft Office Outlook™ versions: 2002, 2003, 2007, 2010	

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