



11.0 OfficeScan™

System Requirements

For Enterprise and Medium Business



Endpoint Security



Protected Cloud



Web Security



Trend Micro™ OfficeScan™ 11.0 System Requirements



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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	6.5GB minimum if installing the OfficeScan server, OfficeScan agent, and integrated Smart Protection Server	Microsoft IIS 6.0	Apache™ web server 2.2.25 (with SSL enabled)	Gigabit Network Interface Card (NIC)
		Enterprise	SP2						
		Datacenter	SP2						
Windows Server 2003 R2		Standard	SP2				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. PHP 5.3.27 VC9, 32-bit, Thread Safe with the CURL, GMP, LDAP, PDO_SQLITE, COM_DOTNET extensions	Monitor that supports 1024 x 768 resolution at 256 colors or higher SQL Server: <ul style="list-style-type: none"> • 2008 R2 Express SP2 • 2008 • 2008 R2 • 2012 • 2014 Note: SQL Server 2008 R2 Express SP2 is not supported by Windows Server 2003 SP1.
Enterprise	SP2								
Datacenter	SP2								
Windows Compute Cluster Server 2003		N/A	None		2GB recommended		PHP 5.3.27 VC9, 32-bit, Non Thread Safe with the CURL, GMP, LDAP, MBSTRING, OPENSLL, PDO_SQLITE, SOAP, COM_DOTNET extensions		

Note: Trend Micro only guarantees continued support for Windows Server 2003 platforms until January 30th, 2017. Please prepare a migration plan in order to continue receiving the highest level of security on all endpoints.

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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	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.	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher
		Enterprise	SP1/SP2				FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture		
		Datacenter	SP1/SP2				PHP 5.3.27 VC9, 32-bit, Non Thread Safe with the CURL, GMP, LDAP, MBSTRING, OPENSLL, PDO_SQLITE, SOAP, COM_DOTNET extensions		
Windows Web Server 2008	32-bit/ 64-bit	N/A	SP1/SP2					PHP 5.3.27 VC9, 32-bit, Thread Safe with the CURL, GMP, LDAP, PDO_SQLITE, COM_DOTNET extensions SQL Server: <ul style="list-style-type: none"> • 2008 R2 Express SP2 • 2008 • 2008 R2 • 2012 • 2014 Note: SQL Server 2008 R2 Express SP2 is not supported by Windows Server 2008 SP1.	

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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	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 SQL Server: • 2008 R2 Express SP2 • 2008 • 2008 R2 • 2012 • 2014
		Enterprise	With/Without SP1				FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture		
		Datacenter	With/Without SP1				PHP 5.3.27 VC9, 32-bit, Non Thread Safe with the CURL, GMP, LDAP, MBSTRING, OPENSLL, PDO_SQLITE, SOAP, COM_DOTNET extensions		
Windows Web Server 2008 R2	64-bit	N/A	With/Without SP1						

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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 HPC Server 2008	32-bit/64-bit	N/A	None	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	Apache™ web server 2.2.25 (with SSL enabled)	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher SQL Server: <ul style="list-style-type: none"> • 2008 R2 Express SP2 • 2008 • 2008 R2 • 2012 • 2014
	64-bit						N/A	FastCGI 1.5-RTW, 32-bit or 64-bit depending on the system architecture	

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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, OPENSLL, 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 SQL Server: <ul style="list-style-type: none"> • 2008 R2 Express SP2 • 2008 • 2008 R2 • 2012 • 2014

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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, OPENSLL, 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 SQL Server: <ul style="list-style-type: none"> • 2008 R2 Express SP2 • 2008 • 2008 R2 • 2012 • 2014
		Premium	None						

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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, OPENSLL, 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 SQL Server: <ul style="list-style-type: none"> • 2008 R2 Express SP2 • 2008 • 2008 R2 • 2012 • 2014
		Datacenter	None						

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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	Apache™ web server 2.2.25 (with SSL enabled)	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher SQL Server: <ul style="list-style-type: none"> • 2008 R2 Express SP2 • 2008 • 2008 R2 • 2012 • 2014
		Datacenter	None				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, OPENSLL, PDO_SQLITE, SOAP, COM_DOTNET extensions PHP 5.3.27 VC9, 32-bit, Thread Safe with the CURL, GMP, LDAP, PDO_SQLITE, COM_DOTNET extensions	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.	

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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, OPENSLL, 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 SQL Server: <ul style="list-style-type: none"> • 2008 R2 Express SP2 • 2008 • 2008 R2 • 2012 • 2014
		Premium	None						

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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 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 Simple File Sharing disabled Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Professional	SP3				
		Professional for Embedded Systems	SP3				
		Tablet PC	SP3				
	64-bit	Professional	SP2	AMD 64 processor Intel 64 processor			

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.

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OfficeScan Agent – Fresh Installations on Windows XP Embedded

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows XP Embedded	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

Note:

- The OfficeScan agent supports Windows Embedded systems when installed with specific core components. For detailed information regarding Windows Embedded system required components, see the Trend Micro Knowledge Base: <http://esupport.trendmicro.com/solution/en-us/1105117.aspx>
- Due to the complexity of Windows Embedded systems, OfficeScan may not be able to support all optional Windows components. Contact your technical support team if you encounter incompatibilities when using a combination of optional components.

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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				

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Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Server 2003	64-bit	Standard	SP2	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	Intel 64 processor			
		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					

Note: Trend Micro only guarantees continued support for Windows Server 2003 platforms until January 30th, 2017. Please prepare a migration plan in order to continue receiving the highest level of security on all endpoints.

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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 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				
		Ultimate	SP1/SP2	AMD 64 processor	1.5GB recommended		
		Home Premium	SP1/SP2	Intel 64 processor			
		Home Basic	SP1/SP2				
		Business for Embedded Systems	SP1/SP2				
		Ultimate for Embedded Systems	SP1/SP2				

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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	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				
		Server Core	SP1/SP2				
		N/A	SP1/SP2	AMD 64 processor			
Windows Web Server 2008		Basic	SP1/SP2	Intel 64 processor			
Windows Storage Server 2008		N/A	None				
Windows HPC Server 2008		N/A	None				
Windows Server 2008 Failover Clusters (Active/Passive)		N/A	None				

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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	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				
		Server Core	SP1/SP2				
Windows Web Server 2008		N/A	SP1/SP2	AMD 64 processor			Monitor that supports 1024 x 768 resolution at 256 colors Enable default local admin
Windows Server 2008 R2		Standard	With/Without SP1	Intel 64 processor			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/Without SP1				
		Datacenter	With/Without SP1				
		Server Core	With/Without SP1				
Windows Web Server 2008 R2		N/A	With/Without SP1				

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Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Storage Server 2008	64-bit	Basic	SP1/SP2	Minimum 1.4GHz Intel Pentium or equivalent, 2GHz recommended	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	SP1/SP2				
		Enterprise	SP1/SP2				
		Workgroup	SP1/SP2				
Windows Storage Server 2008 R2		Basic	With/Without SP1	AMD 64 processor			
		Standard	With/Without SP1	Intel 64 processor			
		Enterprise	With/Without SP1				
		Workgroup	With/Without SP1				
Windows HPC Server 2008		N/A	None				
Windows Server 2008/2008 R2 Failover Clusters (Active/Passive)		N/A	None				

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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

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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

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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				

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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/ Without SP1	Minimum 1GHz Intel Pentium or equivalent, 2GHz recommende d 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					
		Ultimate					
		Professional					
		Enterprise					
		Professional for Embedded Systems					
		Ultimate for Embedded Systems					
Windows Thin PC							

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Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows 7	64-bit	Home Basic	With/ Without 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 Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
		Home Premium					
		Ultimate					
		Professional					
		Enterprise		AMD 64 processor	2GB recommended		
		Professional for Embedded Systems		Intel 64 processor			
		Ultimate for Embedded Systems					
		Windows Thin PC					

OfficeScan Agent – Fresh Installations on Windows 7 Embedded Standard

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows 7 Embedded Standard	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		

Note:

- The OfficeScan agent supports Windows Embedded systems when installed with specific core components. For detailed information regarding Windows Embedded system required components, see the Trend Micro Knowledge Base: <http://esupport.trendmicro.com/solution/en-us/1105117.aspx>
- Due to the complexity of Windows Embedded systems, OfficeScan may not be able to support all optional Windows components. Contact your technical support team if you encounter incompatibilities when using a combination of optional components.

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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

Note:

- The OfficeScan agent supports Windows Embedded systems when installed with specific core components. For detailed information regarding Windows Embedded system required components, see the Trend Micro Knowledge Base: <http://esupport.trendmicro.com/solution/en-us/1105117.aspx>
- Due to the complexity of Windows Embedded systems, OfficeScan may not be able to support all optional Windows components. Contact your technical support team if you encounter incompatibilities when using a combination of optional components.

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OfficeScan Agent – Fresh Installations on Windows Embedded Standard 2009

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Embedded Standard 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

Note:

- The OfficeScan agent supports Windows Embedded systems when installed with specific core components. For detailed information regarding Windows Embedded system required components, see the Trend Micro Knowledge Base: <http://esupport.trendmicro.com/solution/en-us/1105117.aspx>
- Due to the complexity of Windows Embedded systems, OfficeScan may not be able to support all optional Windows components. Contact your technical support team if you encounter incompatibilities when using a combination of optional components.

Trend Micro™ OfficeScan™ 11.0 System Requirements



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		

Note:

- The OfficeScan agent supports Windows Embedded systems when installed with specific core components. For detailed information regarding Windows Embedded system required components, see the Trend Micro Knowledge Base: <http://esupport.trendmicro.com/solution/en-us/1105117.aspx>
- Due to the complexity of Windows Embedded systems, OfficeScan may not be able to support all optional Windows components. Contact your technical support team if you encounter incompatibilities when using a combination of optional components.

Trend Micro™ OfficeScan™ 11.0 System Requirements



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	512MB minimum with at least 100MB exclusively for OfficeScan	450MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
		Standard	None				Windows Internet Explorer 10.0 if performing web setup *Windows UI is not supported
Windows Storage Server 2012 R2	64-bit	Workgroup	None	AMD 64 processor Intel 64 processor	2GB recommended		Enable Remote Registry
		Standard	None				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 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				

Trend Micro™ OfficeScan™ 11.0 System Requirements



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 (Active/Passive)	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
Windows Server 2012 R2 Failover Clusters (Active/Passive)	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 Embedded

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows 8 Embedded	32-bit	Standard	None	Minimum 1GHz Intel Pentium or equivalent	1GB minimum with at least 100MB exclusively for OfficeScan	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				
		Industry Enterprise	None	2GHz recommended	2GB recommended		
		Industry Pro		AMD 64 processor Intel 64 processor			
Windows 8 Embedded	64-bit	Standard	None	Minimum 1GHz Intel Pentium or equivalent	1.5GB minimum with at least 100MB exclusively for OfficeScan	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				
		Industry Enterprise	None	2GHz recommended	2GB recommended		
		Industry Pro		AMD 64 processor Intel 64 processor			

Note:

- The OfficeScan agent supports Windows Embedded systems when installed with specific core components. For detailed information regarding Windows Embedded system required components, see the Trend Micro Knowledge Base: <http://esupport.trendmicro.com/solution/en-us/1105117.aspx>
- Due to the complexity of Windows Embedded systems, OfficeScan may not be able to support all optional Windows components. Contact your technical support team if you encounter incompatibilities when using a combination of optional components.

Trend Micro™ OfficeScan™ 11.0 System Requirements



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				

Trend Micro™ OfficeScan™ 11.0 System Requirements



OfficeScan Agent – Fresh Installations on Windows 8.1 Embedded

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows 8.1 Embedded	32-bit	Pro	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
		Industry Enterprise	None				
		Industry Pro					
Windows 8.1 Embedded	64-bit	Pro	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
		Industry Enterprise	None				
		Industry Pro					

OfficeScan Server – Upgrading from Version 10.x

OfficeScan 11.0 supports upgrading from the following versions:

- 10.6 SP3 or later patches
- 10.6 SP2 or later patches
- 10.6 SP1 Patch 1 or later patches
- 10.6 or later patches
- 10.5 Patch 5 or later patches
- 10.0 SP1 Patch 5 or later patches

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.

Trend Micro™ OfficeScan™ 11.0 System Requirements



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 later
- 10.5
- 10.0 Service Pack 1 or later

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 3
- Windows XP Professional (64-bit) Service Pack 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, 6.x	XenDesktop 5.0, 5.5, 5.6, 7.x	Hyper-V Server:
Server (Server Edition) 1.0.3, 2	XenServer 5.5, 5.6, 6.0, 6.1, 6.2	<ul style="list-style-type: none"> • Microsoft Hyper-V Server 2008/2008 R2 (64-bit) • Microsoft Hyper-V Server 2012/2012 R2 (64-bit)
Workstation and Workstation ACE Edition 7.0, 7.1, 8.0, 9.0, 10.0, 11.0	XenApp 4.5, 5.0, 6.0, 6.5, 7.x	Windows Server Hyper-V:
vCenter™ 4, 4.1, 5.0, 5.1, 5.5, 6.x	XenClient 2.1	<ul style="list-style-type: none"> • 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
View™ 4.5, 5.0, 5.1, 5.3	VDI-in-a-Box 5.1	
Horizon® Air™ Desktops		

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, 2008, 2012, and 2014 Terminal Services on Windows Server 2003 and 2008 Windows Server 2003/2003 R2 Clusters Windows Server 2008/2008 R2 Failover Clusters Windows Server 2012/2012 R2 Failover Clusters	POP3 Mail Scan supports the following email programs: <ul style="list-style-type: none"> • 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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