OfficeScan 10.6 SP3 P1 System Requirements

Trend Micro Inc.



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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	Processor	RAM	Available Disk Space	Web Server and Th	nird Party Programs	Others
		Pack				IIS and Third-Party	Apache and Third-	
						Programs	Party Programs	
Windows Server 2003 Windows Server 2003 R2 Windows Storage Server 2003 Windows Storage Server 2003 Windows Compute Cluster Server 2003	Standard Enterprise Datacenter Standard Enterprise Datacenter Basic Standard Enterprise Workgroup Basic Standard Enterprise Workgroup N/A	SP1/SP2 None	At least 1.86GHz Intel™ Core™2 Duo	1GB minimum with at least 500MB exclusively for OfficeScan 2GB recommended	5GB minimum if installing the OfficeScan server, OfficeScan client, Policy Server for Cisco™ NAC, and integrated Smart Protection Server locally 5.5GB minimum if installing the OfficeScan server, OfficeScan client, and integrated Smart Protection Server remotely	Microsoft IIS 6.0 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, OPENSSL, SQLITE3 extensions	Apache™ web server 2.0.x Note: If Apache web server exists on the computer but the version is not 2.0.x, OfficeScan will install and use version 2.0.63. The existing Apache web server is not removed. PHP 5.2.13, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERN AL)	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher

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.



OfficeScan Server – Fresh Installations on Windows Server 2008

Operating System	Edition	Service	Processor	RAM	Available Disk Space	Web Server and T	hird Party Programs	Others
		Pack				IIS and Third-Party	Apache and Third-	
Windows Server 2008 32-bit/64-bit	Standard Enterprise Datacenter Web		At least 1.86GHz Intel Core2 Duo AMD™ 64 processor Intel 64 processor	1GB minimum with at least 500MB exclusively for OfficeScan 2GB recommended	5GB minimum if installing the OfficeScan server, OfficeScan client, Policy Server for Cisco NAC, and integrated Smart Protection Server locally 5.5GB minimum if installing the OfficeScan server, OfficeScan client, and integrated Smart Protection Server remotely			Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher
							LDAP, PDO_SQLITE,	



Operating System	Edition	Service	Processor	RAM	Available Disk Space	Web Server and T	hird Party Programs	Others
		Pack				IIS and Third-Party Programs	Apache and Third- Party Programs	
Windows Server 2008 R2	Enterprise Datacenter Web	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	5GB minimum if installing the OfficeScan server, OfficeScan client, Policy Server for Cisco™ NAC, and integrated Smart Protection Server locally 5.5GB minimum if installing the OfficeScan server, OfficeScan client, and integrated Smart Protection Server remotely	Microsoft IIS 7.5 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, OPENSSL, SQLITE3 extensions	Apache web server 2.0.x Note: If Apache web server exists on the computer but the version is not 2.0.x, OfficeScan will install and use version 2.0.63. The existing Apache web server is not removed. PHP 5.2.13, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERN AL)	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher



Operatir	ng System	Edition	Service	Processor	RAM	Available Disk Space	Web Server and T	hird Party Programs	Others
			Pack				IIS and Third-Party	Apache and Third-	
							Programs	Party Programs	
Windows Storage Server 2008 Windows Storage Server 2008 R2 Windows	32-bit 64-bit 32-bit/64-	Basic Standard Enterprise Basic Standard Enterprise Workgroup Basic Standard Enterprise Workgroup N/A	None None None None None None With/ Without SP1 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	5GB minimum if installing the OfficeScan server, OfficeScan client, Policy Server for Cisco™ NAC, and integrated Smart Protection Server locally 5.5GB minimum if installing the OfficeScan server, OfficeScan client, and integrated	Microsoft IIS 7.0 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, OPENSSL, SQLITE3	Apache web server 2.0.x Note: If Apache web server exists on the computer but the version is not 2.0.x, OfficeScan will install and use version 2.0.63. 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
HPC Server 2008 Windows HPC Server	bit 64-bit	N/A				Smart Protection Server remotely	extensions	PHP 5.2.13, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding	
2008 R2								PDO_SQLITE_EXTERN AL)	



OfficeScan Server – Fresh Installations on Windows MultiPoint Server 2010

Operating	g System	Edition	Service	Processor	RAM	Available Disk Space	Web Server and T	hird Party Programs	Others
			Pack				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	5GB minimum if installing the OfficeScan server, OfficeScan client, Policy Server for Cisco NAC, and integrated Smart Protection Server locally 5.5GB minimum if installing the OfficeScan server, OfficeScan client, and integrated Smart Protection Server remotely	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, OPENSSL, SQLITE3 extensions	Apache web server 2.0.x Note: If Apache web server exists on the computer but the version is not 2.0.x, OfficeScan will install and use version 2.0.63. The existing Apache web server is not removed. PHP 5.2.13, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERN AL)	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	Processor	RAM	Available Disk Space	Web Server and T	hird Party Programs	Others
		Pack				IIS and Third-Party Programs	Apache and Third- Party Programs	
Windows MultiPoint Server 2011	Premium	None	At least 1.86GHz Intel Core2 Duo AMD 64 processor Intel 64 processor	2GB minimum with at least 500MB exclusively for OfficeScan	5GB minimum if installing the OfficeScan server, OfficeScan client, Policy Server for Cisco NAC, and integrated Smart Protection Server locally 5.5GB minimum if installing the OfficeScan server, OfficeScan client, and integrated Smart Protection Server remotely	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, OPENSSL, SQLITE3 extensions	Apache web server 2.0.x Note: If Apache web server exists on the computer but the version is not 2.0.x, OfficeScan will install and use version 2.0.63. The existing Apache web server is not removed. PHP 5.2.13, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERN AL)	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher



OfficeScan Server – Fresh Installations on Windows Server 2012

Operating System	Edition	Service	Processor	RAM	Available Disk Space	Web Server and T	hird Party Programs	Others
		Pack				IIS and Third-Party Programs	Apache and Third- Party Programs	
Windows Server 2012	Datacenter	None	At least 1.86GHz Intel Core2 Duo AMD 64 processor Intel 64 processor	2GB minimum with at least 500MB exclusively for OfficeScan	5GB minimum if installing the OfficeScan server, OfficeScan client, Policy Server for Cisco NAC, and integrated Smart Protection Server locally 5.5GB minimum if installing the OfficeScan server, OfficeScan client, and integrated Smart Protection Server remotely	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, OPENSSL, SQLITE3 extensions	Apache web server 2.0.x Note: If Apache web server exists on the computer but the version is not 2.0.x, OfficeScan will install and use version 2.0.63. The existing Apache web server is not removed. PHP 5.2.13, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERN AL)	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher



Operating	g System	Edition	Service	Processor	RAM	Available Disk Space	Web Server and T	hird Party Programs	Others
			Pack				IIS and Third-Party Programs	Apache and Third- Party Programs	
Windows Server 2012 R2	64-bit	Standard Datacenter	None	At least 1.86GHz Intel Core2 Duo AMD 64 processor Intel 64 processor	2GB minimum with at least 500MB exclusively for OfficeScan	5GB minimum if installing the OfficeScan server, OfficeScan client, Policy Server for Cisco NAC, and integrated Smart Protection Server locally 5.5GB minimum if installing the OfficeScan server, OfficeScan client, and integrated Smart Protection Server remotely	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, OPENSSL, SQLITE3 extensions	Apache web server 2.0.x Note: If Apache web server exists on the computer but the version is not 2.0.x, OfficeScan will install and use version 2.0.63. The existing Apache web server is not removed. PHP 5.2.13, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERN AL)	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 2012

Operating System	Edition	Service	Processor	RAM	Available Disk Space	Web Server and T	hird Party Programs	Others
		Pack				IIS and Third-Party Programs	Apache and Third- Party Programs	
Windows MultiPoint Server 2012	Premium	None	At least 1.86GHz Intel Core2 Duo AMD 64 processor Intel 64 processor	2GB minimum with at least 500MB exclusively for OfficeScan	5GB minimum if installing the OfficeScan server, OfficeScan client, Policy Server for Cisco NAC, and integrated Smart Protection Server locally 5.5GB minimum if installing the OfficeScan server, OfficeScan client, and integrated Smart Protection Server remotely	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, OPENSSL, SQLITE3 extensions	Apache web server 2.0.x Note: If Apache web server exists on the computer but the version is not 2.0.x, OfficeScan will install and use version 2.0.63. The existing Apache web server is not removed. PHP 5.2.13, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERN AL)	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher



OfficeScan Server – Fresh Installations on Windows Storage Server 2012

Operating System	Edition	Service	Processor	RAM	Available Disk Space	Web Server and T	hird Party Programs	Others
		Pack				IIS and Third-Party Programs	Apache and Third- Party Programs	
Windows Storage Server 2012	Standard	None	At least 1.86GHz Intel Core2 Duo AMD 64 processor Intel 64 processor	2GB minimum with at least 500MB exclusively for OfficeScan	5GB minimum if installing the OfficeScan server, OfficeScan client, Policy Server for Cisco NAC, and integrated Smart Protection Server locally 5.5GB minimum if installing the OfficeScan server, OfficeScan client, and integrated Smart Protection Server remotely	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, OPENSSL, SQLITE3 extensions	Apache web server 2.0.x Note: If Apache web server exists on the computer but the version is not 2.0.x, OfficeScan will install and use version 2.0.63. The existing Apache web server is not removed. PHP 5.2.13, 32-bit, Thread Safe with the CURL, SOAP, GMP, LDAP, PDO_SQLITE, MCRYPT extensions (excluding PDO_SQLITE_EXTERN AL)	Gigabit Network Interface Card (NIC) Monitor that supports 1024 x 768 resolution at 256 colors or higher



OfficeScan Client – Fresh Installations on Windows XP

Operating Sy	stem	Edition	Service	Processor	RAM	Available Disk	Others
			Pack			Space	
Windows XP	32-bit	Home	SP2/SP3	300MHz Intel	256MB minimum	350MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
		Professional	SP2/SP3	Pentium or	with at least		
		Professional	SP2/SP3	equivalent	100MB exclusively		Microsoft Internet Explorer 7.0, 8.0, or 9.0 if performing web
		for			for OfficeScan		setup
		Embedded		AMD 64	101 OfficeSeaff		
		Systems		processor	512MB		Simple File Sharing disabled
		Tablet PC	SP2/SP3		recommended		
	64-bit	Professional	SP1/SP2	AMD 64	recommended		Enable Remote Registry
				processor			
							Allow printer/file sharing in the Windows firewall (if enabled)
				Intel 64			
				processor			Enable default local admin



OfficeScan Client - Fresh Installations on Windows XP Embedded

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

Note:

- The OfficeScan client 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 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 Client - Fresh Installations on Windows Server 2003

Operating Sys	tem	Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Server	32-bit	Standard	SP1/SP2	300MHz Intel	256MB minimum	350MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
2003		Enterprise	SP1/SP2	Pentium or	with at least		
		Datacenter	SP1/SP2	equivalent	100MB exclusively		Microsoft Internet Explorer 7.0, 8.0, or 9.0 if performing web
		Web	SP1/SP2		for OfficeScan		setup
Windows Server		Standard	SP1/SP2	AMD 64	Tor OfficeSean		
2003 R2		Enterprise	SP1/SP2	processor	512MB		Enable Remote Registry
		Datacenter	SP1/SP2		recommended		
Windows		Basic	SP1/SP2		recommended		Allow printer/file sharing in the Windows firewall (if enabled)
Storage Server		Standard	SP1/SP2				
2003		Enterprise	SP1/SP2				Enable default local admin
		Workgroup	SP1/SP2				
Windows		Basic	SP1/SP2				
Storage Server		Standard	SP1/SP2				
2003 R2		Enterprise	SP1/SP2				
		Workgroup	SP1/SP2				
Windows		N/A	None				
Compute Cluster							
Server 2003							
(Active/Passive)							



Operating Sys	tem	Edition	Service	Processor	RAM	Available Disk	Others
			Pack			Space	
Windows Server	64-bit	Standard	SP1/SP2	AMD 64	256MB minimum	350MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
2003		Enterprise	SP1/SP2	processor	with at least		
		Datacenter	SP1/SP2		100MB exclusively		Microsoft Internet Explorer 7.0, 8.0, or 9.0 if performing web
		Web	SP1/SP2	Intel 64	for OfficeScan		setup
Windows Server		Standard	SP1/SP2	processor			
2003 R2		Enterprise	SP1/SP2		512MB		Enable Remote Registry
		Datacenter	SP1/SP2		recommended		
Windows	1	Basic	SP1/SP2				Allow printer/file sharing in the Windows firewall (if enabled)
Storage Server		Standard	SP1/SP2				
2003		Enterprise	SP1/SP2				Enable default local admin
		Workgroup	SP1/SP2				
Windows		Basic	SP1/SP2				
Storage Server		Standard	SP1/SP2				
2003 R2		Enterprise	SP1/SP2				
		Workgroup	SP1/SP2				
Windows		N/A	None				
Compute Cluster							
Server 2003							
(Active/Passive)							

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.



OfficeScan Client - Fresh Installations on Windows Vista

Operating Sys	stem	Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Vista	32-bit/ 64-bit	Business	SP1/SP2	1GHz Intel Pentium or	1GB minimum with at least	350MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
		Enterprise	SP1/SP2	equivalent	100MB exclusively for OfficeScan		Windows Internet Explorer 7.0, 8.0, or 9.0 if performing web setup
		Ultimate	SP1/SP2	AMD 64 processor	1.5GB		Enable Remote Registry
		Home Premium	SP1/SP2	Intel 64 processor	recommended		Allow printer/file sharing in the Windows firewall (if enabled)
		Home Basic	SP1/SP2				Enable default local admin
		Business for Embedded Systems	SP1/SP2				
		Ultimate for Embedded Systems	SP1/SP2				



OfficeScan Client - Fresh Installations on Windows Server 2008

Operating Sys	stem	Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows Server 2008	32-bit	Standard	SP1/SP2	Minimum 1GHz Intel	512MB minimum with at least	350MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
		Enterprise	SP1/SP2	Pentium or equivalent,	100MB exclusively for OfficeScan		Windows Internet Explorer 7.0, 8.0, or 9.0 if performing web setup
		Datacenter	SP1/SP2	2GHz recommende	2GB recommended		Enable Remote Registry
		Web	SP1/SP2	d			Allow printer/file sharing in the Windows firewall (if enabled)
		Server Core	SP1/SP2	AMD 64 processor			Enable default local admin
Windows Storage Server 2008		Basic	SP1/SP2	Intel 64 processor			
Windows HPC Server 2008		N/A	None				
Windows Server 2008 Failover Clusters		N/A	None				
(Active/Passive)							



Operating Sys	tom	Edition	Service	Processor	RAM	Available Disk	Others
Operating 3ys	otelli	Laition	Pack	Fiocessoi	IVAIVI	Space	Others
Windows Server	64-bit	Standard	SP1/SP2	Minimum 1.4GHz Intel	512MB minimum with at least	350MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
		Enterprise	SP1/SP2	Pentium or equivalent,	100MB exclusively for OfficeScan		Windows Internet Explorer 7.0, 8.0, or 9.0 if performing web setup
		Datacenter	SP1/SP2	2GHz recommende	2GB recommended		Enable Remote Registry
		Web	SP1/SP2	d			Allow printer/file sharing in the Windows firewall (if enabled)
		Server Core	SP1/SP2	AMD 64 processor			Enable default local admin
Windows Server 2008 R2		Standard	With/ With-out	Intel 64			Monitor that supports 1024 x 768 resolution at 256 colors
			SP1	processor			Windows Internet Explorer 8.0 or 9.0 if performing web setup Enable Remote Registry
		Enterprise	With/ With-out				Allow printer/file sharing in the Windows firewall (if enabled)
			SP1				Enable default local admin
		Datacenter	With/ With-out SP1				Enable deladit local dalliili
		Web	With/ With-out SP1				
		Server Core	With/ With-out SP1				



Operating Sy	stem	Edition	Service	Processor	RAM	Available Disk	Others
	1		Pack			Space	
Windows Storage Server	64-bit	Basic	SP1/SP2	Minimum 1.4GHz Intel	512MB minimum with at least	350MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
2008		Standard	SP1/SP2	Pentium or equivalent,	100MB exclusively for OfficeScan		Windows Internet Explorer 7.0, 8.0, or 9.0 if performing web setup
		Enterprise	SP1/SP2	2GHz recommende	2GB recommended		Enable Remote Registry
		Workgroup	SP1/SP2	d	2GB recommended		Enable Remote Registry
							Allow printer/file sharing in the Windows firewall (if enabled)
Windows		Basic	With/	AMD 64			
Storage Server 2008 R2			Without	processor			Enable default local admin
2000 N2			SP1	Intel 64			
		Standard	With/	processor			
			Without				
			SP1				
		Enterprise	With/	- 			
			Without				
			SP1				
		Workgroup	With/	-			
			Without				
			SP1				
Windows HPC		N/A	None	-			
Server 2008							
Windows Server		N/A	None				
2008/2008 R2 Failover Clusters							
(Active/Passive)							



OfficeScan Client – Fresh Installations on Windows HPC Server 2008 R2

Operating Sy	ystem	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	350MB 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 Client – Fresh Installations on Windows MultiPoint Server 2010

Operating	Operating System		Service	Processor	RAM	Available Disk	Others
			Pack			Space	
Windows MultiPoint Server 2010	64-bit	N/A	N/A	Minimum 1.4GHz Intel Pentium or equivalent, 2GHz	512MB minimum with at least 100MB exclusively for OfficeScan	350MB 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
				recommended	2GB recommended		Enable Remote Registry
				AMD 64 processor			Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin
				Intel 64 processor			



OfficeScan Client - Fresh Installations on Windows MultiPoint Server 2011

Operating System		Edition		Processor	RAM	Available Disk	Others
			Pack			Space	
Windows	64-bit	Standard	None	Minimum	512MB minimum	350MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
MultiPoint				1.4GHz Intel	with at least		
Server 2011		Premium	None	Pentium or	100MB exclusively		Windows Internet Explorer 7.0, 8.0, or 9.0 if performing web
				equivalent,	for OfficeScan		setup
				2GHz			, , , , , , , , , , , , , , , , , , ,
				recommended	2GB recommended		Enable Remote Registry
				recommended	Zobrecommenaca		Enable Remote Registry
				AMD 64			Allow printer/file charing in the Mindows firewall (if anabled)
							Allow printer/file sharing in the Windows firewall (if enabled)
				processor			
							Enable default local admin
				Intel 64			
				processor			



OfficeScan Client – Fresh Installations on Windows 7

Operating S	System	Edition	Service	Processor	RAM	Available Disk	Others
			Pack			Space	
Windows 7	32-bit	Home Basic	With/ With-out SP1	Minimum 1GHz Intel Pentium or	1GB minimum with at least 100MB exclusively	350MB minimum	Windows Internet Explorer 8.0 or 9.0 if performing web setup
		Home Premium	With/ With-out SP1	equivalent, 2GHz recommende d	for OfficeScan		Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled)
		Ultimate	With/ With-out SP1	AMD 64 processor	2GB recommended		Enable default local admin
		Professional	With/ With-out SP1	Intel 64			
		Enterprise	With/ With-out SP1	processor			
		Professional for Embedded Systems	With/ With-out SP1				
		Ultimate for Embedded Systems	With/ With-out SP1				



Onerating System	m	Edition	Service	Processor	RAM	Available Disk	Others
Operating System	••••	Luition		110003301	IVAIVI		Others
Operating System Windows 7 6	54-bit	Home Basic Home Premium Ultimate	Service Pack With/ With-out SP1 With/ With-out SP1 With/ With-out SP1 With/ With-out SP1 SP1	Processor Minimum 2GHz Intel Pentium or equivalent AMD 64 processor	RAM 1.5GB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	Available Disk Space 350MB 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
		Enterprise Professional for Embedded Systems Ultimate for Embedded Systems	With/ With-out SP1 With/ With-out SP1 With/ With-out SP1				



OfficeScan Client - Fresh Installations on Windows 7 Embedded Standard

Operating Sy	Operating System		Edition Service Pack		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	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	Processor 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 client 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.



OfficeScan Client – Fresh Installations on Windows Embedded POSReady 2009

Operating System		Edition	Service	Processor	RAM	Available Disk	Others
			Pack			Space	
Windows	32-bit	N/A	None	Minimum	256MB minimum	350MB minimum	Windows Internet Explorer 6.0, 7.0, 8.0, or 9.0 if performing
Embedded				300MHz Intel	with at least		web setup
POSReady 2009				Pentium or	100MB exclusively		
				equivalent	for OfficeScan		Enable Remote Registry
					512MB recommended		Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin



OfficeScan Client - Fresh Installations on Windows Embedded Standard 2009

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

Note:

- The OfficeScan client 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.



OfficeScan Client – Fresh Installations on Windows Embedded POSReady 7

Operating System		Edition	ition Service Pack		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	1GB minimum with at least 100MB exclusively for OfficeScan 2GB recommended	350MB 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	Intel 64 processor 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 Client – 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	512MB minimum with at least	350MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
		Datacenter	None	Pentium or equivalent,	100MB exclusively for OfficeScan		Windows Internet Explorer 10.0 if performing web setup *Windows UI is not supported
		Server Core	None	2GHz recommended	2GB recommended		Enable Remote Registry
				AMD 64 processor			Allow printer/file sharing in the Windows firewall (if enabled)
				Intel 64			Enable default local admin
				processor			



OfficeScan Client – Fresh Installations on Windows Storage Server 2012

Operating	Operating System		Service Pack	Processor	RAM	Available Disk Space	Others
Windows Storage	64-bit	Workgroup	None	Minimum 1.4GHz Intel	512MB minimum with at least	350MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
Server 2012		Standard	None	Pentium or equivalent,	100MB exclusively for OfficeScan		Windows Internet Explorer 10.0 if performing web setup *Windows UI is not supported
Windows Storage	64-bit	Workgroup	None	2GHz recommended	2GB recommended		Enable Remote Registry
Server 2012 R2		Standard	None	AMD 64 processor Intel 64 processor			Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin



OfficeScan Client – Fresh Installations on Windows MultiPoint Server 2012

Operating System		Edition	Service Pack	Processor	RAM	Available Disk Space	Others
Windows MultiPoint	64-bit	Standard	None	Minimum 1.4GHz Intel	512MB minimum with at least	350MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
Server 2012		Premium	None	Pentium or equivalent, 2GHz	100MB exclusively for OfficeScan		Windows Internet Explorer 10.0 if performing web setup *Windows UI is not supported
				recommended	2GB recommended		Enable Remote Registry
				AMD 64 processor			Allow printer/file sharing in the Windows firewall (if enabled)
				Intel 64 processor			Enable default local admin



OfficeScan Client – Fresh Installations on Windows Server 2012 Failover Clusters

Operating System		Edition	Service	Processor	RAM	Available Disk	Others
			Pack			Space	
Windows Server 2012	64-bit	N/A	None	Minimum 1.4GHz Intel	512MB minimum with at least	350MB minimum	Monitor that supports 1024 x 768 resolution at 256 colors
Failover				Pentium or	100MB exclusively		Windows Internet Explorer 10.0 if performing web setup
Clusters				equivalent, 2GHz	for OfficeScan		*Windows UI is not supported
				recommended	2GB recommended		Enable Remote Registry
				AMD 64 processor			Allow printer/file sharing in the Windows firewall (if enabled)
				processor			Enable default local admin
				Intel 64			
				processor			



OfficeScan Client - Fresh Installations on Windows 8

Operating	System	Edition	Service	Processor	RAM	Available Disk	Others
Windows 8	32-bit	(Standard) Pro Enterprise	None None 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	Space 350MB 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
Windows 8	64-bit	(Standard) Pro Enterprise	None 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	350MB 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



OfficeScan Client - Fresh Installations on Windows 8 Embedded

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

Note:

- The OfficeScan client 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.



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



OfficeScan Client - Fresh Installations on Windows 10

Operating System		Edition	Service Pack	Processor	RAM	Available Disk	Others
Windows 10	Pro		None Minimum 1GHz Intel None Pentium or equivalent, 2GHz	1GHz Intel Pentium or equivalent, 2GHz	1GB minimum with at least 100MB exclusively for OfficeScan 2GB recommended		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)
				recommended AMD 64 processor Intel 64 processor			Enable default local admin
Windows 10	64-bit	Home	None	Minimum 2GHz Intel	2.0GB minimum with at least	450MB minimum	Windows Internet Explorer 11.0 if performing web setup *Windows UI is not supported
		Pro Enterprise	None	Pentium or equivalent AMD 64 processor Intel 64 processor	100MB exclusively for OfficeScan 2GB recommended		Enable Remote Registry Allow printer/file sharing in the Windows firewall (if enabled) Enable default local admin

Note: OfficeScan Client support on Windows 10 platforms requires OfficeScan 10.6 SP3 P1 Critical Patch 5900.



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 client 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	5GB if installing the OfficeScan server, OfficeScan client, Policy Server for Cisco NAC, and integrated Smart Protection Server locally
	5.5GB if installing the OfficeScan server, OfficeScan client, and integrated Smart Protection Server remotely
Browser (for the web console and web install page)	Microsoft Internet Explorer 7.0 or later



OfficeScan Client – 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
- 10.0

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 clients running Windows 2000 and you want to continue managing these clients. For details on managing these clients, see the topic *Unsupported Operating Systems* in the Installation and Upgrade Guide.

Before upgrading clients 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 Client – Upgrading From Version 8.0 SP1

All operating systems supported in OfficeScan 8.0 SP1, except Windows 2000, are supported in this version.

Keep your OfficeScan 8.0 SP1 servers if you have clients running Windows 2000 and you want to continue managing these clients. For details on managing these clients, see the topic *Unsupported Operating Systems* in the Installation and Upgrade Guide.

Before upgrading clients running Windows XP Professional, Server 2003, Server 2008, and Vista, perform the following tasks:

- 1. Apply the required Microsoft service packs.
 - Windows XP Professional (32-bit) Service Pack 2 or 3
 - Windows XP Professional (64-bit) Service Pack 2
 - Windows Server 2003 Service Pack 1 or 2
 - Windows Server 2008 Service Pack 1 or 2
 - Windows Vista Service Pack 1 or 2
- 2. Check if the client computer needs additional resources to run this OfficeScan version. Refer to the following table for details.



Resource	OfficeScan 8.0 SP1 Client Requirement	OfficeScan 10.6 Client Requirement
Disk space	200MB (Windows XP/Vista/Server 2003/Storage Server 2003/Server 2003 R2)	350MB
RAM	1GB (Windows Server 2008/Storage Server 2008/Vista)	1.5GB (Windows Vista) 2GB (Windows Server 2008 /Server 2008 R2/Storage Server 2008/Storage Server 2008 R2)
Monitor	Monitor that supports 800 x 600 resolution at 256 colors	Monitor that supports 1024 x 768 resolution at 256 colors



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™ 7.0 , 8.0 , 9.0, 10.0, or 11.0 **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	 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: • Windows Server 2008/2008 R2 (64-bit) Hyper-V
vCenter™ 4, 4.1, 5.0, 5.1, 5.5, 6.x	XenClient 2.1	 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	,

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



OfficeScan Client – 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 client program

Others: Monitor that supports 800 x 600 resolution at 256 colors or higher



OfficeScan Client – Compatible Third-Party Products

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