



Deep Security 9.6 SP1

Supported Features by Platform

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Supported features by platform (9.6 SP1)

Available Deep Security features vary, depending on the version of the Deep Security Agent and the operating system where it is installed. The tables below show which features are available for Deep Security 9.6 Service Pack 1, as well as agentless protection provided in virtualized environments by the Deep Security Virtual Appliance.

For a list of specific Linux kernels supported for each Linux platform, see [Deep Security 9.6 SP1 Supported Linux Kernels](#).

Windows (9.6 SP1 Agent)

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans		Real-time scans						
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
Windows XP 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Windows XP 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Windows XP Embedded	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Windows Server 2003 R2 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Windows Server 2003 R2 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Windows Vista 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Windows Vista 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans			Real-time scans					
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
Windows 7 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Windows 7 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Windows Server 2008 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Windows Server 2008 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Windows Server 2008 R2 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Windows 8 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Windows 8 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Windows 8.1 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Windows 8.1 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Windows 10 32 x -	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans		Real-time scans						
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
Windows 10 64 *	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Windows Server 2012 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Windows Server 2012 R2 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Windows Server Core 2012 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Windows Server Core 2012 R2 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Windows Server 2016 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

(*) Microsoft releases regular, semi-annual releases for Microsoft Windows 10. For details about which specific releases are supported, see [Deep Security Support for Windows 10](#).

Red Hat Enterprise Linux (9.6 SP1 Agent)

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans		Real-time scans						
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
Red Hat Enterprise Linux 5 32	✓		✓		✓	✓	✓	✓		✓		✓	✓			
Red Hat Enterprise Linux 5 64	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓		
Red Hat Enterprise Linux 6 32	✓		✓		✓	✓	✓	✓		✓		✓	✓			
Red Hat Enterprise Linux 6 64	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓	✓	✓
Red Hat Enterprise Linux 7 64	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓	✓	

CentOS (9.6 SP1 Agent)

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans		Real-time scans						
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
CentOS 5 32	✓		✓		✓	✓	✓	✓		✓		✓	✓			
CentOS 5 64	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓		
CentOS 6 32	✓		✓		✓	✓	✓	✓		✓		✓	✓			
CentOS 6 64	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓		
CentOS 7 64	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓		

Oracle Linux (9.6 SP1 Agent)

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans			Real-time scans					
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
Oracle Linux 5 32	✓				✓	✓	✓	✓		✓		✓	✓			
Oracle Linux 5 64	✓			✓	✓	✓	✓	✓		✓		✓	✓	✓		
Oracle Linux 6 32	✓				✓	✓	✓	✓		✓		✓	✓			
Oracle Linux 6 64	✓			✓	✓	✓	✓	✓		✓		✓	✓	✓		
Oracle Linux 7 64	✓			✓	✓	✓	✓	✓		✓		✓	✓	✓		

SUSE Linux (9.6 SP1 Agent)

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans			Real-time scans					
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
SUSE Linux 10 32	✓		✓		✓	✓	✓	✓		✓		✓	✓			
SUSE Linux 10 64	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓		
SUSE Linux 11 32	✓		✓		✓	✓	✓	✓		✓		✓	✓			
SUSE Linux 11 64	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓	✓	
SUSE Linux 12 64	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓	✓	

Ubuntu (9.6 SP1 Agent)

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans			Real-time scans					
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
Ubuntu 10.04 LTS 64	✓			✓	✓	✓	✓	✓		✓		✓	✓	✓		
Ubuntu 12.04 LTS 64	✓			✓	✓	✓	✓	✓		✓		✓	✓	✓		
Ubuntu 14.04 LTS 64	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓		
Ubuntu 16.04 LTS 64	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓		

Cloud Linux (9.6 SP1 Agent)

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart San	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans			Real-time scans					
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
Cloud Linux 5 32	✓				✓	✓	✓	✓		✓		✓	✓			
Cloud Linux 5 64	✓			✓	✓	✓	✓	✓		✓		✓	✓	✓		
Cloud Linux 6 32	✓				✓	✓	✓	✓		✓		✓	✓			
Cloud Linux 6 64	✓			✓	✓	✓	✓	✓		✓		✓	✓	✓		
Cloud Linux 7 64	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓		

Debian (9.6 SP1 Agent)

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans		Real-time scans						
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
Debian 6 64	✓			✓	✓	✓	✓	✓		✓		✓	✓	✓		
Debian 7 64	✓			✓	✓	✓	✓	✓		✓		✓	✓	✓		

Amazon Linux (9.6 SP1 Agent)

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans		Real-time scans						
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
Amazon Linux 32	✓				✓	✓	✓	✓		✓		✓	✓			
Amazon Linux 64	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓		

Solaris (9.0 Agent)

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans		Real-time scans						
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
Solaris 9 Sparc					✓	✓	✓	✓		✓		✓		✓		
Solaris 10 Update 7/8/9/10/11 Sparc					✓	✓	✓	✓		✓		✓		✓		
Solaris 10 Update 7/8/9/10/11 x86 64					✓	✓	✓	✓		✓		✓		✓		
Solaris 11 Update 1/2 Sparc					✓	✓	✓	✓		✓		✓		✓		
Solaris 11 Update 1/2 x86 64					✓	✓	✓	✓		✓		✓		✓		

HP-UX (9.0 Agent)

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring				Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans		Real-time scans					
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories				
HP-UX 11.31							✓		✓		✓		✓		

AIX (9.0 Agent)

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring				Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans		Real-time scans					
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories				
AIX 5.3					✓	✓	✓	✓		✓		✓	✓		
AIX 6.1					✓	✓	✓	✓		✓		✓	✓		
AIX 7.1					✓	✓	✓	✓		✓		✓	✓		
AIX 7.2					✓	✓	✓	✓		✓		✓	✓		

Hyper-V Guest VM Agent 9.6 SP1

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans		Real-time scans						
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
CenOS 6 32	✓			✓	✓	✓	✓	✓		✓		✓	✓			
Windows Server 2012 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Windows Server 2012 R2 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Windows Server 2008 R2 64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Windows 8.1 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Windows 7 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Red Hat Enterprise	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓	✓	

	Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
	File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans			Real-time scans					
								Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
Linux 6 64																
SUSE 11 SP3 32	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓			
Ubuntu 12.04 LTS 64	✓			✓	✓	✓	✓	✓		✓		✓	✓	✓		

Virtual Appliance 9.6 SP1 (Windows Guests)

		Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
		File Scan, Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans		Real-time scans						
									Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
vShield w/EPsec	ESXi 5.5	✓		✓					✓						✓		
vShield w/EPsec	ESXi 6.0	✓		✓					✓						✓		
NSX	ESXi 5.5	✓		✓	✓	✓	✓		✓						✓		
NSX	ESXi 6.0	✓		✓	✓	✓	✓		✓						✓		

Virtual Appliance 9.6 SP1 (Linux Guests)

		Anti-malware			Web Reputation Service	Firewall	Intrusion Prevention System		Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
		File Scan. Smart Scan	Registry Scan, Memory Scan	Real-time Scan			Intrusion Prevention, Application Traffic, Web Application Traffic	SSL Support	On-demand scans		Real-time scans						
									Files, Directories	Registries	Running Services, Processes, Listening Ports	Files, Directories	Running Services, Processes, Listening Ports				
NSX	ESXi 5.5					✓	✓										
NSX	ESXi 6.0					✓	✓										

Combined Mode (Agent and Appliance installed together)

Combined Mode is supported only with Windows Guest VMs because there is no agentless Anti-malware and Integrity Monitoring on Linux platforms. The Agent provides all protection modules on Linux platforms, with certain limitations. See the Linux Agent 9.6 SP1 sections of this article for features supported on Linux platforms.

	Anti-malware	Web Reputation Service	Firewall	Intrusion Prevention System	Integrity Monitoring	Log Inspection
Protection Provided By	Appliance	Agent	Agent	Agent	Appliance	Agent

Notes

Microsoft Hyper-V

Agent-based protection will function normally in a Microsoft Hyper-V environment. However, if you install an Agent on the Hyper-V host as well as guest VMs, be sure to bind Trend Micro Light Weight Filter Driver only at virtual NIC. You should not bind it to Virtual Network Switch/physical NIC.

Allow Spyware

The **Allow Spyware/Greyware** setting in **Anti-Malware Configurations** only applies to Windows Deep Security Agents. This feature is not supported on Linux Agents or by the Deep Security Virtual Appliance.

Agent Self Protection

Agent Self-Protection is a Windows only feature. Agent Self-Protection is configured in the **Computer Editor** window on the **Settings** page.

Firewall Stateful Inspection

ACK Storm and FTP settings are only supported on version 8.0 and earlier Agents. They are not supported on version 9.0 or later Agents.