

9.6 Deep Security

Supported Features by Platform

Advanced Protection for Physical, Virtual, and Cloud Servers



Cloud & Data Center



Complete End User



Cyber Threats

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Introduction

This document contains tables showing which Deep Security features are supported on which operating systems and platforms. The tables list the Agent-based protection provided by Deep Security Agents and the Agentless protection provided in virtualized environments by the Deep Security Virtual Appliance.

Legend

Supported:	●
Not Supported:	

For a list of specific Linux kernels supported for each platform, see the document titled **Deep Security 9.6 Supported Linux Kernels**.

Windows Agent 9.6

		Anti-Malware					Web Reputation Service	Firewall	Intrusion Prevention System				Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	
		File Scan	Registry Scan	Memory Scan	Smart Scan	Real-time Scan			Intrusion Prevention	Application Traffic	Web Application Protection	SSL Support	On-Demand File and Directory Scans	On-Demand Registry Scans	On-Demand Scans of Running Services, Processes, Listening Ports	Real-Time File and Directory Scans	Real-Time Scans of Running Services, Processes, Listening Ports				
Windows	Windows XP 32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows XP 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows XP Embedded	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2003 32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2003 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2003 R2 32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2003 R2 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows Vista 32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows Vista 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	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 Server 2012 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2012 R2 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows Server Core 2012 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows Server Core 2012 R2 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Linux Agent 9.6

		Anti-Malware				Web Reputation Service	Firewall	Intrusion Prevention System					Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
		File Scan	Registry Scan, Memory Scan	Smart Scan	Real-time Scan			Intrusion Prevention	Application Traffic	Web Application Protection	SSL Support	On-Demand File and Directory Scans	On-Demand Registry Scans	On-Demand Scans of Running Services, Processes, Listening Ports	Real-Time File and Directory Scans	Real-Time Scans of Running Services, Processes, Listening Ports					
Red Hat Enterprise Linux	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	CentOS 5 32	●		●	●		●	●	●	●	●	●		●		●	●	●			
	CentOS 5 64	●		●	●	●	●	●	●	●	●	●		●		●	●	●	●		
	CentOS 6 32	●		●	●		●	●	●	●	●	●		●		●	●	●			
	CentOS 6 64	●		●	●	●	●	●	●	●	●	●		●		●	●	●	●		
	CentOS 7 64	●		●	●	●	●	●	●	●	●	●		●		●	●	●	●		
Oracle Linux	Oracle Linux 5 32	●		●			●	●	●	●	●	●		●		●	●	●			
	Oracle Linux 5 64	●		●		●	●	●	●	●	●	●		●		●	●	●	●		
	Oracle Linux 6 32	●		●			●	●	●	●	●	●		●		●	●	●			
	Oracle Linux 6 64	●		●		●	●	●	●	●	●	●		●		●	●	●	●		
	Oracle Linux 7 64	●		●		●	●	●	●	●	●	●		●		●	●	●	●		
SUSE	SUSE 10 32	●		●	●		●	●	●	●	●	●		●		●	●	●			
	SUSE 10 64	●		●	●	●	●	●	●	●	●	●		●		●	●	●	●		
	SUSE 11 32	●		●	●		●	●	●	●	●	●		●		●	●	●			
	SUSE 11 64	●		●	●	●	●	●	●	●	●	●		●		●	●	●	●	●	
	SUSE 12 64	●		●	●	●	●	●	●	●	●	●		●		●	●	●	●		
Ubuntu	Ubuntu 10.04 LTS 64	●		●		●	●	●	●	●	●	●		●		●	●	●	●		
	Ubuntu 12.04 LTS 64	●		●		●	●	●	●	●	●	●		●		●	●	●	●		
	Ubuntu 14.04 LTS 64	●		●		●	●	●	●	●	●	●		●		●	●	●	●		

		Anti-Malware				Web Reputation Service	Firewall	Intrusion Prevention System				Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	SAP
		File Scan	Registry Scan, Memory Scan	Smart Scan	Real-time Scan			Intrusion Prevention	Application Traffic	Web Application Protection	SSL Support	On-Demand File and Directory Scans	On-Demand Registry Scans	On-Demand Scans of Running Services, Processes, Listening Ports	Real-Time File and Directory Scans	Real-Time Scans of Running Services, Processes, Listening Ports				
Cloud Linux	Cloud Linux 5 32	●		●			●	●	●	●	●	●		●		●	●	●		
	Cloud Linux 5 64	●		●		●	●	●	●	●	●	●		●		●	●	●	●	
	Cloud Linux 6 32	●		●			●	●	●	●	●	●		●		●	●	●		
	Cloud Linux 6 64	●		●		●	●	●	●	●	●	●		●		●	●	●	●	
	Cloud Linux 7 64	●		●	●	●	●	●	●	●	●	●		●		●	●	●	●	
Debian	Debian 6 64	●		●		●	●	●	●	●	●	●		●		●	●	●	●	
	Debian 7 64	●		●		●	●	●	●	●	●	●		●		●	●	●	●	

Solaris Agent 9.0

		Anti-Malware					Web Reputation Service	Firewall	Intrusion Prevention System				Integrity Monitoring					Log Inspection	Recommendation Scan	Relay
		File Scan	Registry Scan	Memory Scan	Smart Scan	Real-time Scan			Intrusion Prevention	Application Traffic	Web Application Protection	SSL Support	On-Demand File and Directory Scans	On-Demand Registry Scans	On-Demand Scans of Running Services, Processes, Listening Ports	Real-Time File and Directory Scans	Real-Time Scans of Running Services, Processes, Listening Ports			
Solaris	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 Agent 9.0

		Anti-Malware					Web Reputation Service	Firewall	Intrusion Prevention System				Integrity Monitoring					Log Inspection	Recommendation Scan	Relay
		File Scan	Registry Scan	Memory Scan	Smart Scan	Real-time Scan			Intrusion Prevention	Application Traffic	Web Application Protection	SSL Support	On-Demand File and Directory Scans	On-Demand Registry Scans	On-Demand Scans of Running Services, Processes, Listening Ports	Real-Time File and Directory Scans	Real-Time Scans of Running Services, Processes, Listening Ports			
HP-UX	HP-UX 11.31												●		●		●		●	

AIX Agent 9.0

		Anti-Malware					Web Reputation Service	Firewall	Intrusion Prevention System				Integrity Monitoring					Log Inspection	Recommendation Scan	Relay
		File Scan	Registry Scan	Memory Scan	Smart Scan	Real-time Scan			Intrusion Prevention	Application Traffic	Web Application Protection	SSL Support	On-Demand File and Directory Scans	On-Demand Registry Scans	On-Demand Scans of Running Services, Processes, Listening Ports	Real-Time File and Directory Scans	Real-Time Scans of Running Services, Processes, Listening Ports			
AIX	AIX 5.3							●	●	●	●	●	●		●		●	●		
	AIX 6.1							●	●	●	●	●	●		●		●	●		
	AIX 7.1							●	●	●	●	●	●		●		●	●		

Amazon Linux Agent 9.6

		Anti-Malware					Web Reputation Service	Firewall	Intrusion Prevention System				Integrity Monitoring					Log Inspection	Recommendation Scan	Relay
		File Scan	Registry Scan	Memory Scan	Smart Scan	Real-time Scan			Intrusion Prevention	Application Traffic	Web Application Protection	SSL Support	On-Demand File and Directory Scans	On-Demand Registry Scans	On-Demand Scans of Running Services, Processes, Listening Ports	Real-Time File and Directory Scans	Real-Time Scans of Running Services, Processes, Listening Ports			
Amazon Linux	Red Hat 6 EC2 32	●			●	●		●	●	●	●	●	●		●		●	●	●	
	Red Hat 6 EC2 64	●			●	●	●	●	●	●	●	●	●		●		●	●	●	●
	Red Hat 7 EC2 64	●			●	●	●	●	●	●	●	●	●		●		●	●	●	●
	AMI Linux 32	●			●			●	●	●	●	●	●		●		●	●	●	
	AMI Linux 64	●			●		●	●	●	●	●	●	●		●		●	●	●	●
	SUSE 11 EC2 32	●			●	●		●	●	●	●	●	●		●		●	●	●	
	SUSE 11 EC2 64	●			●	●	●	●	●	●	●	●	●		●		●	●	●	●
	SUSE 12 EC2 64	●			●	●	●	●	●	●	●	●	●		●		●	●	●	●
	Ubuntu 12 EC2 64	●			●		●	●	●	●	●	●	●		●		●	●	●	●
	Ubuntu 14.04 LTS 64	●			●		●	●	●	●	●	●	●		●		●	●	●	●
	Debian 7 64	●			●		●	●	●	●	●	●	●		●		●	●	●	●

Azure Agent 9.6

		Anti-Malware					Web Reputation Service	Firewall	Intrusion Prevention System				Integrity Monitoring					Log Inspection	Recommendation Scan	Relay
		File Scan	Registry Scan	Memory Scan	Smart Scan	Real-time Scan			Intrusion Prevention	Application Traffic	Web Application Protection	SSL Support	On-Demand File and Directory Scans	On-Demand Registry Scans	On-Demand Scans of Running Services, Processes, Listening Ports	Real-Time File and Directory Scans	Real-Time Scans of Running Services, Processes, Listening Ports			
Azure	Windows Server 2008 R2 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2012 R2 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CentOS 6 64	●	■	■	●	■	●	●	●	●	●	●	●	■	●	■	●	●	●	●
	CentOS 7 64	●	■	■	●	■	●	●	●	●	●	●	●	■	●	■	●	●	●	●
	Oracle Linux 6 64	●	■	■	●	■	●	●	●	●	●	●	●	■	●	■	●	●	●	●
	Ubuntu 12 LTS 64	●	■	■	●	■	●	●	●	●	●	●	●	■	●	■	●	●	●	●
	Ubuntu 14 LTS 64	●	■	■	●	■	●	●	●	●	●	●	●	■	●	■	●	●	●	●

Hyper-V Guest VM Agent 9.6

	Anti-Malware					Web Reputation Service	Firewall	Intrusion Prevention System				Integrity Monitoring					Log Inspection	Recommendation Scan	Relay	
	File Scan	Registry Scan	Memory Scan	Smart Scan	Real-time Scan			Intrusion Prevention	Application Traffic	Web Application Protection	SSL Support	On-Demand File and Directory Scans	On-Demand Registry Scans	On-Demand Scans of Running Services, Processes, Listening Ports	Real-Time File and Directory Scans	Real-Time Scans of Running Services, Processes, Listening Ports				
CentOS 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 for Linux 6 64	●	■	■	●	●	●	●	●	●	●	●	●	■	●	■	●	●	●	●	●
SUSE 11 SP3 32	●	■	■	●	●	●	●	●	●	●	●	●	■	●	■	●	●	●	●	■
Ubuntu 12.04 LTS 64	●	■	■	●	■	●	●	●	●	●	●	●	■	●	■	●	●	●	●	●

Virtual Appliance 9.6 (Windows Guests)

		Anti-Malware					Web Reputation Service	Firewall	Intrusion Prevention System				Integrity Monitoring					Log Inspection	Recommendation Scan	
		File Scan	Registry Scan	Memory Scan	Smart Scan	Real-time Scan			Intrusion Prevention	Application Traffic	Web Application Protection	SSL Support	On-Demand File and Directory Scans	On-Demand Registry Scans	On-Demand Scans of Running Services, Processes, Listening Ports	Real-Time File and Directory Scans	Real-Time Scans of Running Services, Processes, Listening Port			
vShield w/EPsec	ESXi 5.5	●			●	●							●							●
vShield w/EPsec	ESXi 6.0	●			●	●							●							●
NSX	ESXi 5.5	●			●	●	●	●	●	●			●							●
NSX	ESXi 6.0	●			●	●	●	●	●	●			●							●

Virtual Appliance 9.6 (Linux Guests)

		Anti-Malware					Web Reputation Service	Firewall	Intrusion Prevention System				Integrity Monitoring					Log Inspection	Recommendation Scan
		File Scan	Registry Scan	Memory Scan	Smart Scan	Real-time Scan			Intrusion Prevention	Application Traffic	Web Application Protection	SSL Support	On-Demand File and Directory Scans	On-Demand Registry Scans	On-Demand Scans of Running Services, Processes, Listening Ports	Real-Time File and Directory Scans	Real-Time Scans of Running Services, Processes, Listening Port		
NSX	ESXi 5.5							●	●	●	●								
NSX	ESXi 6.0							●	●	●	●								

Combined Mode (Agent and Appliance installed together)

Note: 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 [Linux Agent 9.6](#) 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.



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