

# 9.5 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 9.5 Supported Linux Kernels**.

### Windows Agent 9.5

		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 Control	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 2003 32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Windows 2003 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Windows Vista 32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Windows Vista 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Windows 7 32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Windows 7 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Windows Server 2008 32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Windows Server 2008 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Windows 8 32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Windows 8 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Windows 8.1 32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Windows 8.1 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Windows Server 2012 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Windows Server 2012 R2 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

### Linux Agent 9.5

		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 Control	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	Redhat 5 32	●	●	●	●	●		●	●	●	●	●	●	●	●		●	●	●	
	Redhat 5 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
	Redhat 6 32	●	●	●	●	●		●	●	●	●	●	●	●	●		●	●	●	
	Redhat 6 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
CentOS	CentOS 5 32	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●	
	CentOS 5 64	●	●	●	●		●	●	●	●	●	●	●	●	●		●	●	●	●
	CentOS 6 32	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●	
	CentOS 6 64	●	●	●	●		●	●	●	●	●	●	●	●	●		●	●	●	●
Oracle Linux	Oracle Linux 5 32	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●	
	Oracle Linux 5 64	●	●	●	●		●	●	●	●	●	●	●	●	●		●	●	●	●
	Oracle Linux 6 32	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●	
	Oracle Linux 6 64	●	●	●	●		●	●	●	●	●	●	●	●	●		●	●	●	●
SUSE	SUSE 10 32	●	●	●	●	●		●	●	●	●	●	●	●	●		●	●	●	
	SUSE 10 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
	SUSE 11 32	●	●	●	●	●		●	●	●	●	●	●	●	●		●	●	●	
	SUSE 11 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Ubuntu	Ubuntu 10 64	●	●	●	●		●	●	●	●	●	●	●	●	●		●	●	●	
	Ubuntu 12 64	●	●	●	●		●	●	●	●	●	●	●	●	●		●	●	●	●
	Ubuntu 14 64	●	●	●	●		●	●	●	●	●	●	●	●	●		●	●	●	●
Cloud Linux	Cloud Linux 5 32	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●	
	Cloud Linux 5 64	●	●	●	●		●	●	●	●	●	●	●	●	●		●	●	●	●
	Cloud Linux 6 32	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●	
	Cloud Linux 6 64	●	●	●	●		●	●	●	●	●	●	●	●	●		●	●	●	●

## Amazon Linux

		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 Control	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	Redhat 6 EC2 32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Redhat 6 EC2 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	AMI Linux 32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	AMI Linux 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SUSE 11 EC2 32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SUSE 11 EC2 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Ubuntu 12 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Amazon Linux (Hyper-V Guests)

		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 Control	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	Windows Server 2012 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
	Windows Server 2012 R2 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
	Windows 2008 R2 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
	Windows 8.1 86	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
	Windows 7 86	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
	RedHat 6 64	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
	SUSE 11 SP3 86	●	●	●	●	●		●	●	●	●	●	●	●	●		●	●	●	●
	Ubuntu 12.04 LTS 64	●	●	●	●		●	●	●	●	●	●	●	●	●		●	●	●	●
	Oracle Linux 6 86	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●	●

Virtual Appliance 9.5 (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 Control	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 w/ EPSec	ESXi 5.5	●			●	●	●	●	●	●	●	●	●	●						●
NSX w/o EPSec	ESXi 5.5						●	●	●	●	●	●								
VShield w/ EPSec	ESXi 5.0	●			●	●	●	●	●	●	●	●	●							
	ESXi 5.1	●			●	●	●	●	●	●	●	●	●							●
	ESXi 5.5	●			●	●	●	●	●	●	●	●	●							●
vShield w/o EPSec	ESXi 5.0						●	●	●	●	●	●								
	ESXi 5.1						●	●	●	●	●	●								
	ESXi 5.5						●	●	●	●	●	●								

Virtual Appliance 9.5 (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 Control	Web Application Protection	SSL Support	On-Demand File and Directory Scans	od other	od registry	Real-Time File and Directory Scans	Real-Time Registry			rt registry
NSX w/ EPSec	ESXi 5.5							●	●	●	●	●								
NSX w/o EPSec	ESXi 5.5							●	●	●	●	●								
VShield w/ EPSec	ESXi 5.0							●	●	●	●	●								
	ESXi 5.1							●	●	●	●	●								
	ESXi 5.5							●	●	●	●	●								
vShield w/o EPSec	ESXi 5.0							●	●	●	●	●								
	ESXi 5.1							●	●	●	●	●								
	ESXi 5.5							●	●	●	●	●								

## 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 the guest VMs, be sure to bypass VM guest traffic on the host (in both incoming and outgoing directions) so that you are not filtering the same traffic twice on the host and on the guest.

### 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.



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