

# 9.5 Deep Security

## Service Pack 1

### Supported Features by Platform

Advanced Protection for Physical, Virtual, and Cloud Servers



Cloud & Data Center



Complete End User



Cyber Threats

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# Table of Contents

- Introduction ..... 4
- Windows Agent 9.5 SP1 ..... 5
- Linux Agent 9.5 SP1 ..... 6
- Solaris Agent 9.0 ..... 8
- HP-UX Agent 9.0 ..... 9
- AIX Agent 9.0 ..... 10
- Amazon Linux Agent 9.5 SP1 ..... 11
- Virtual Appliance 9.5 SP1 (Windows guests) ..... 12
- Virtual Appliance 9.5 SP1 (Linux guests) ..... 13

## 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 SP1

		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	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

### Linux Agent 9.5 SP1

		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				
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	●			●		●	●	●	●	●	●	●		●		●	●	●	●	●
SuSE	SUSE 10 32	●			●	●		●	●	●	●	●	●		●		●	●	●	●	
	SUSE 10 64	●			●	●	●	●	●	●	●	●	●		●		●	●	●	●	●
	SUSE 11 32	●			●	●		●	●	●	●	●	●		●		●	●	●	●	
	SUSE 11 64	●			●	●	●	●	●	●	●	●	●		●		●	●	●	●	●
Ubuntu	Ubuntu 10.04 LTS 64	●			●		●	●	●	●	●	●	●		●		●	●	●	●	
	Ubuntu 12.04 LTS 64	●			●		●	●	●	●	●	●	●		●		●	●	●	●	●
	Ubuntu 14.04 LTS 64	●			●		●	●	●	●	●	●	●		●		●	●	●	●	●
Cloud Linux	Cloud Linux 5 32	●			●			●	●	●	●	●	●		●		●	●	●	●	
	Cloud Linux 5 64	●			●		●	●	●	●	●	●	●		●		●	●	●	●	●

		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			
	Cloud Linux 6 32	●			●			●	●	●	●	●		●		●	●	●	●	●
	Cloud Linux 6 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 10 x86 64							●	●	●	●	●	●		●		●	●	●		
	Solaris 11 Sparc							●	●	●	●	●	●		●		●	●	●		
	Solaris 11 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 9.5 SP1

		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	Redhat 6 EC2 32	●			●	●		●	●	●	●	●	●		●		●	●	●	
	Redhat 6 EC2 64	●			●	●	●	●	●	●	●	●	●		●		●	●	●	●
	Redhat 7 EC2 64	●			●	●	●	●	●	●	●	●	●		●		●	●	●	●
	AMI Linux 32	●			●		●	●	●	●	●	●	●		●		●	●	●	
	AMI Linux 64	●			●		●	●	●	●	●	●	●		●		●	●	●	●
	SUSE 11 EC2 32	●			●	●		●	●	●	●	●	●		●		●	●	●	
	SUSE 11 EC2 64	●			●	●	●	●	●	●	●	●	●		●		●	●	●	●
	Ubuntu 12.04 LTS 64	●			●		●	●	●	●	●	●	●		●		●	●	●	●
	Ubuntu 14.04 LTS 64	●			●		●	●	●	●	●	●	●		●		●	●	●	●

Virtual Appliance 9.5 SP1 (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			
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 SP1 (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	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 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.

### Process Image File Exclusion

The ability to exclude process image files from Real-time Anti-Malware scans is not supported on Linux Agents.

### 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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