Networking and Security Services Compatibility Guide

Last Updated: November 23, 2016

For more information go to vmware.com.

What's New

Changes made in the last 7 days include:

None

Introduction

Networking and security are complex, dynamic areas, and VMware recognizes the need to bring best of breed solution from our partners to address customers need as they transition to virtual and cloud architectures. Customers can easily take advantage of a new vendor's technology and integrate operations with the existing systems and procedures, leading to improved levels of service and performance.

The Network and Security APIs allow partners to offer networking and security services over VMware platform. Partner integrate advanced solutions with VMware environment such as load balancing, WAN optimization, Antivirus (AV), File Integrity Monitoring (FIM), intrusion detection and prevention. Network and security solutions using physical appliance as well as virtual appliance created and certified via VMware Ready for Networking and Security programs are listed here.

Customers using these integrated products can leverage their existing investments in networking and security solutions while dramatically improving operational efficiency and agility in their datacenter.

Solutions certified under this category use one or more of these APIs in their integration:

* VMware Network Extensibility (NetX) for vSphere 5.1

NetX APIs are used to build networking and security services over VMware infrastructure. NetX APIs allows partners to integrate their existing or new solutions inside VMware work flow management and tap valuable information inside vSphere to provide their services. Currently solutions supported by these APIs include load-balancing (LB), WAN Optimization and intrusion detection and prevention (IDS/IPS) service integration.

* VMware Endpoint security (EPSec) for vSphere 5.0 and vSphere 5.1 EPSec APIs are used to deliver endpoint security solutions in a more efficient manner that does not require the management of resource-intensive agents inside the guest VM. The VMware EPSec APIs allows partners to eliminate the requirement for these agents and instead consolidate security intelligence into a single Security Virtual Appliance (SVA) per ESXi host. Currently, solutions supported by these APIs include anti-virus (AV), file integrity monitoring (FIM).

Please refer to the VMware Compatibility Guide for all partner related Networking and security providers.

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Partner Name	Product Name	Product Version	API Integration	Supported Releases
A10 Networks	aGalaxy	3.0	VMware Network Extensibility (NetX)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
Bitdefender	Bitdefender GravityZone	5.1.17-441	VMware Endpoint Security (EPSec)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
Bitdefender	Bitdefender GravityZone	5.1.21-464	VMware Endpoint Security (EPSec)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
Bitdefender	GravityZone	6.1	VMware Endpoint Security (EPSec)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
Catbird	Catbird	6.0	VMware Network Extensibility (NetX)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
Check Point	Security Gateway Virtual Edition	R77.10VE	VMware Network Extensibility (NetX)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
Check Point	Security Gateway Virtual Edition	R77.10VE	VMware Network Extensibility (NetX)	ESXi 5.1 U1, ESXi 5.1
Check Point	Security Gateway Virtual Edition	R77.10VE	VMware Network Extensibility (NetX)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
Check Point	vSEC	R77.20VSEC	VMware Network Extensibility (NetX)	ESXi 5.5 U3, ESXi 5.5 U2
Check Point	vSEC	R77.20VSEC	VMware Network Extensibility (NetX)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
Check Point	vSEC	R77.30VSEC	VMware Network	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0

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Partner Name	Product Name	Product Version	API Integration	Supported Releases
			Extensibility (NetX)	
ESET	Virtualization Security for VMware vShield	1.0	VMware Endpoint Security (EPSec)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
ESET	Virtualization Security for VMware vShield	1.0	VMware Endpoint Security (EPSec)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
Fortinet, Inc.	FortiGate VMX	5.4.1	VMware Network Extensibility (NetX)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
Fortinet, Inc.	FortiGate-VMX	5.4	VMware Network Extensibility (NetX)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
Fortinet, Inc.	Fortinet FortiGate-VMX	5.2	VMware Network Extensibility (NetX)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
Gigamon	GigaVUE-VM	3.4	VMware Network Extensibility (NetX)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
Gigamon	GigaVUE-VM	3.3.0.1	VMware Network Extensibility (NetX)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
Kaspersky	Kaspersky Security for Virtualization	3.0	VMware Endpoint Security (EPSec),VMware Network Extensibility (NetX)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
Kaspersky	Kaspersky Security for Virtualization	3.0 SP1	VMware Endpoint Security (EPSec),VMware	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5

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Partner Name	Product Name	Product Version	API Integration	Supported Releases
			Network Extensibility (NetX)	
Kaspersky	Kaspersky Security for Virtualization	3.0 SP1	VMware Endpoint Security (EPSec),VMware Network Extensibility (NetX)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
McAfee (Intel)	McAfee MOVE Antivirus Agentless	3.0	VMware Endpoint Security (EPSec)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
McAfee (Intel)	McAfee MOVE Antivirus Agentless	3.5	VMware Endpoint Security (EPSec)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
McAfee (Intel)	McAfee MOVE Antivirus Agentless	3.6	VMware Endpoint Security (EPSec)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
McAfee (Intel)	McAfee MOVE Antivirus Agentless	3.6.1	VMware Endpoint Security (EPSec)	ESXi 5.5 U3, ESXi 5.5 U2
McAfee (Intel)	McAfee MOVE Antivirus Agentless	4.0	VMware Endpoint Security (EPSec)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0, ESXi 5.5 U3, ESXi 5.5 U2
McAfee (Intel)	Network Security Platform	8.2	VMware Network Extensibility (NetX)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
Palo Alto Networks	VM-Series for NSX Edition	6.0.0	VMware Network Extensibility (NetX)	ESXi 5.5
Palo Alto Networks	VM-Series for NSX Edition	7.0.1	VMware Network Extensibility (NetX)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
Radware	vDirect plug-in for vCNS	2.10.00	VMware Network	ESXi 5.1 U1[kb1], ESXi 5.1[kb1]

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Partner Name	Product Name	Product Version	API Integration	Supported Releases
			Extensibility (NetX)	
Radware	vDirect Plugin for vCNS/NSX	3.00.00	VMware Network Extensibility (NetX)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
Rising	Rising VM System Security Software	1.0.0.0	VMware Endpoint Security (EPSec)	ESXi 5.1 U1[kb2], ESXi 5.1[kb2]
Sophos	Sophos Anti-Virus for VMware vShield	1.1	VMware Endpoint Security (EPSec)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
Symantec	Data Center Security Server	6.7	VMware Endpoint Security (EPSec),VMware Network Extensibility (NetX)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0, ESXi 5.5 U3, ESXi 5.5 U2
Symantec	Data Center Security: Monitoring Edition	6.5	VMware Network Extensibility (NetX)	ESXi 5.5 U3, ESXi 5.5 U2
Symantec	Data Center Security: Monitoring Edition	6.6	VMware Endpoint Security (EPSec),VMware Network Extensibility (NetX)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
Symantec	Data Center Security: Server	6.5	VMware Network Extensibility (NetX)	ESXi 5.5 U3, ESXi 5.5 U2
Symantec	Data Center Security: Server	6.6	VMware Endpoint Security (EPSec)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
Symantec	Data Center Security: Server	6.6	VMware Endpoint	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0

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Partner Name	Product Name	Product Version	API Integration	Supported Releases
			Security (EPSec),VMware Network Extensibility (NetX)	
Symantec	Data Center Security: Server	6.6	VMware Endpoint Security (EPSec)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
Symantec	Data Center Security: Server Advanced	6.5	VMware Network Extensibility (NetX)	ESXi 5.5 U3, ESXi 5.5 U2
Symantec	Data Center Security: Server Advanced	6.6	VMware Endpoint Security (EPSec),VMware Network Extensibility (NetX)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0
Trend Micro	Deep Security	9.0 SP1	VMware Endpoint Security (EPSec)	ESXi 5.1 U1[kb3], ESXi 5.1[kb3]
Trend Micro	Deep Security	9.5 SP1	VMware Endpoint Security (EPSec)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
Trend Micro	Deep Security	9.5 SP1	VMware Endpoint Security (EPSec),VMware Network Extensibility (NetX)	ESXi 5.5 U3, ESXi 5.5 U2
Trend Micro	Deep Security	9.6	VMware Endpoint Security (EPSec)	ESXi 5.5 U3, ESXi 5.5 U2, ESXi 5.5 U1, ESXi 5.5
Trend Micro	Deep Security	9.6	VMware Endpoint Security (EPSec)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0

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Partner Name	Product Name	Product Version	API Integration	Supported Releases
Trend Micro	Deep Security	9.6 SP1	VMware Endpoint Security (EPSec),VMware Network Extensibility (NetX)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0, ESXi 5.5 U3, ESXi 5.5 U2
Trend Micro	Deep Security	9.6 SP1 U3	VMware Endpoint Security (EPSec),VMware Network Extensibility (NetX)	ESXi 6.0 U2, ESXi 6.0 U1, ESXi 6.0, ESXi 5.5 U3, ESXi 5.5 U2

Footnotes:

None

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