





VX Virtual Appliance & Hypervisor Compatibility Matrix

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The tables in this document list the VXOA software release and hypervisor release supported by Silver Peak virtual appliances.

The colors and texts are described as follows:

	The VXOA release is tested and recommended with the hypervisor release.
	The VXOA release is tested with the hypervisor release. Issues have been identified in the VXOA, hypervisor, or both.
	The VXOA release is not compatible with the hypervisor release, hence not supported.
	The VXOA release is not tested with the hypervisor release.
Note #	Findings in testing the VXOA release and the hypervisor release. A green cell without a note indicates that the VXOA and hypervisor release supports all VX models.

VMware ESXi

VXOA Release	ESXi Release									
	4.1				5.0			5.1		5.5
	Build 260247	Update 1, Build 348481	Update 2, Build 502767	Update 3, Build 800380	Build 469512	Update 1, Build 623860	Update 2, Build 914586	Build 799733	Update 1, Build 1065491	Build 1331820
4.4.x										
5.2.x					Note 1	Note 1				
6.0.x					Note 1	Note 1				
6.2.x					Note 1	Note 1				

Note 1: Performance affecting issues with interrupt throttle have been observed when using the default driver for Intel IGB NICs. If you need to use this driver, the recommended workaround is to run this in an ESXi shell:
esxcli system module parameters set -m igb -p "InterruptThrottleRate=8000,8000,8000,8000"

Microsoft Hyper-V

VXOA Release	Windows Server Release				
	2008	2008 R2	2008 R2 SPI	2012	2012 R2
4.4.x			Note 1		
5.0.x – 5.2.3.x			Note 1		
5.2.4.0			Note 2	Note 2	Note 2
5.2.4.1			Note 2	Note 3	Note 3
6.0.x			Note 2		
6.2.x			Note 2		

Note 1: Supports VX-1000 only

Note 2: Supports up through VX-5000

Note 3: Supports up through VX-7000

Citrix XenServer

VXOA Release	Citrix XenServer Release						
	5.6			6.0	6.0.2	6.1	6.2
	Build 31188p	Feature Pack 1, Build 39265p	Feature Pack 2, Build 47101p	Build 50762p	Build 53456p	Build 59235p	Build 70446C
4.4.x							
5.2.x		Note 1					
6.0.x		Note 3		Note 2, 3			
6.2.0 – 6.2.2		Note 3		Note 2, 3		Note 2, 3	
6.2.3		Note 3		Note 2, 3		Note 2, 3	Note 2, 3

Note 1: Supports up through VX-5000

Note 2: Performance affecting packet drops have been observed in the host networking subsystem.

The workaround is to run this on the host:

```
/bin/echo 1000 > /sys/module/xen_netback/parameters/queue_length
```

Note 3: Supports up through VX-7000

Red Hat KVM

VXOA Release	Red Hat KVM Release				
	RHEL 5	RHEL 6	RHEL 6.1	RHEL 6.2	RHEL 6.3
4.4.x					
5.2.x – 5.2.4.0				Note 1	Note 1
5.2.4.1				Note 2	Note 2
6.0.x				Note 2	Note 2
6.2.0 – 6.2.2				Note 2	Note 2
6.2.3					

Note 1: Supports up through VX-5000

Note 2: Supports up through VX-7000