





VX Virtual Appliance & Hypervisor Compatibility Matrix

August 3, 2013

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.x | | | | 5.0 | | | 5.x | |
| | Build 260247 | Update 1, Build 34848 | Update 2, Build 502767 | Update 3, Build 800380 | Build 4695.2 | Update 1, Build 623860 | Update 2, Build 9.4586 | Build 799733 | Update 1, Build 106549 |
| 4.4.x | | | | | | | | | |
| 5.2.x | | | | | Note 1 | Note | | | |
| 6.0.0 | | | | | Note 1 | Note | | | |
| 6.0.2 | | | | | Note 1 | Note | | | |
| 6.2.x | | | | | Note 1 | Note | | | |

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 SP | 2012 |
| 4.4.x | | | Note | |
| 5.0.x to 5.2.3.x | | | Note | |
| 5.2.4.0 | | | Note 2 | Note 2 |
| 5.2.4. | | | Note 2 | Note 3 |
| 6.0.0 | | | Note 2 | Note 3 |
| 6.0.2 | | | Note 2 | Note 3 |
| 6.2.x | | | Note 2 | Note 3 |

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 |
| | Build 3188p | Feature Pack 1, Build 39265p | Feature Pack 2, Build 47101p | Build 50762p | Build 53456p | Build 59235p |
| 4.4.x | | | | | | |
| 5.2.x | | Note | | | | |
| 6.0.0 | | Note | | Note 1, 2 | | |
| 6.0.2 | | Note 3 | | Note 2, 3 | | |
| 6.2.x | | Note 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 000 > /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 to 5.2.4.0 | | | | Note | Note |
| 5.2.4.1 | | | | Note 2 | Note 2 |
| 6.0.0 | | | | Note 2 | Note 2 |
| 6.0.2 | | | | Note 2 | Note 2 |
| 6.2.x | | | | Note 2 | Note 2 |

Note 1: Supports up through VX-5000

Note 2: Supports up through VX-7000