



Orchestrator Host System Requirements

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The following table summarizes the recommended resources required by each virtual appliance model when deployed on a standard server.

- These requirements do not include the resources needed by the hypervisor itself, which will require additional dedicated core, memory, and storage to operate.
- For non-VMware hypervisors, an extra core should be set aside for hypervisor tasks.
- It is necessary to ensure that CPU's hardware Virtualization Technology (VT) feature is enabled in the BIOS, and BIOS should be set to maximize performance. Please refer to the CPU vendor's documentation for guidance on enabling VT in the BIOS.

- When using vSphere 4.x, a VMware vSphere Enterprise Plus license is needed for a virtual machine to use 8 or more virtual processors.
- When using Hyper-V, Windows Server 2012 is needed for a virtual machine to use 8 or more virtual processors.

Number of Supported Appliances	Processor Cores (>2 GHz)		Memory (Gigabytes)		Storage (Gigabytes)		VMware	Hyper-V	KVM	Xen	Recommended Storage Configuration
	Recommended	Range	Recommended	Range	Recommended	Range					
Up to 10	2	1 – 4	4	2 – 16	100	100 – 1000	✓	✓	✓	✓	1 disk
Up to 25	2	1 – 4	4	2 – 16	100	100 – 1000	✓	✓	✓	✓	1 disk
Up to 50	2	1 – 4	8	4 – 32	200	100 – 1000	✓	✓	✓	✓	3 disk RAID 5 <u>or</u> 4 disk RAID 10
Up to 100	4	2 – 8	16	8 – 32	400	200 – 1000	✓	✓	✓	✓	4 disk RAID 5 <u>or</u> 6 disk RAID 10
Up to 200	8	4 – 12	24	16 – 32	800	400 – 1200	✓	✓	✓	✓	5 disk RAID 5 <u>or</u> 8 disk RAID 10
Up to 500	12	8 – 16	32	24 – 48	1000	800 – 2000	✓	✓	✓	✓	6 disk RAID 5 <u>or</u> 10 disk RAID 10
Up to 1000	24	16 – 32	64	32 – 96	1000	800 – 2000	✓	✓	✓	✓	6 disk RAID 5 <u>or</u> 10 disk RAID 10
Up to 2000	24	16 – 32	64	32 – 96	1000	800 – 2000	✓	✓	✓	✓	6 disk RAID 5 <u>or</u> 10 disk RAID 10

Supported Hypervisor Versions

Hypervisor	Hardware Compatibility List
vSphere 4.0 Update 1 & later	http://www.vmware.com/resources/compatibility/search.php
vSphere 5	
Hyper-V 2008 R2	http://technet.microsoft.com/en-us/library/cc816844(WVS.10).aspx
Hyper-V 2012	http://technet.microsoft.com/en-us/library/hh831531.aspx
XenServer 6	http://hcl.vmd.citrix.com/
KVM	https://access.redhat.com/ecosystem/search/#/category/Server