



## EMC Simple Support Matrix

### EMC Hybrid Cloud 2.0

JUNE 2014

REV 02

**Note:** EMC Hybrid Cloud 2.0 was formerly referred to as EMC Enterprise Private Cloud 2.0.

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Table 1 and Table 2 provide information for EMC Hybrid Cloud 2.0 (formerly EMC Enterprise Private Cloud 2.0).

**Note:** For VBlock support information with 4.5.1 RCM, including specific versions of firmware and drivers, refer to <http://support.vce.com>.

**Table 1 EMC Hybrid Cloud 2.0 EMC® Arrays Supported Versions**

EMC arrays	Supported versions	Notes
EMC Symmetrix® VMAX®	EMC Symmetrix Engenuity™ version 5876.229.145	Operating environment for Symmetrix VMAX
EMC Unified VNX® Series	Release 32 or later	Operating environment for VNX
<b>Components</b>		
Switches	All FC SAN switches (2 Gb/s or greater) from EMC Connectrix®, Brocade, Cisco, QLogic for host and storage connectivity are supported. Refer to the Switched Fabric Topology Parameters table located on the E-Lab Navigator (ELN) at <a href="https://elabnavigator.emc.com">https://elabnavigator.emc.com</a> for supported switch fabric interoperability firmware and settings.	

**Table 2 EMC Hybrid Cloud 2.0 Software**

Software supported		Minimum version	Notes
EMC	Avamar®	7.0 SP1	Avamar system software
	Data Domain Operating System (DD OS)	5.4.1.2	Operating system for Data Domain appliance
	Data Protection Advisor	6.1	Data protection management software
	PowerPath® / VE	5.9	Multipathing and load balancing for block access
	Solutions Enabler	7.6.1	CLI software for Symmetrix VMAX storage management
	Storage Analytics	2.1	EMC storage analytics adapter for VMware vCenter Operations Management Suite
	Unisphere®	1.6.1.8	Management software for EMC VMAX and EMC VNX
	ViPR™	1.1	EMC ViPR Software Defined Storage
	ViPR Analytics	1.1	EMC ViPR Analytics Pack for VMware vCOPS
	Virtual Storage Integrator (VSI)	5.6.2	EMC storage plugin for VMware vSphere client
Microsoft	SQL Server	2012 SP1	Database server for vCenter and vCAC
	Windows 2012	R2 SP1	Operating system for the server environment
	Windows 2008	R2 SP1, 64-bit	Operating system for the server environment
VCE <sup>a</sup>	Vblock	RCM 4.5.1	For support information for Vblock Systems, refer to <a href="http://support.vce.com">http://support.vce.com</a>
VMware <sup>a</sup>	IT Business Management Suite	1.0	IT Business Management Suite Standard Edition
	NSX	6.0.2	Virtual Network Services
	vCenter Log Insight	1.5	vCenter log analytics and management
	vCenter Operations Manager	5.8	Automated operations management
	vCenter Orchestrator	5.5	vCenter orchestration engine
	vCenter Server	5.5.0b	vSphere management server
	vCloud Automation Center	6.0 SP1	VMware cloud management and infrastructure
	vCNS	5.5	Virtual Network Services
	vSphere ESXi	5.5.0 Build 1331820	VMware hypervisor

**Footnotes:**

a. For a list of supported guest operating systems, refer to <http://www.vmware.com/resources/compatibility/search.php?deviceCategory=software>. For additional information, refer to the *Guest Operating System Installation Guide* at [http://www.vmware.com/pdf/GuestOS\\_guide.pdf](http://www.vmware.com/pdf/GuestOS_guide.pdf).