

vCloud Automation Center Support Matrix

Version 6.1
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To find the most up-to-date technical documentation, see
<http://www.vmware.com/support/pubs/vcac-pubs.html>.

The VMware Web site also provides the latest product updates.

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Overview

The following is an overview of current compatibility between the offerings of the VMware vCloud Automation Center. Information for unreleased products is subject to change. VMware does not support any application/operating system that is in BETA or has not been thoroughly tested by VMware's Quality Assurance.

For support matrix information specific to earlier versions of application services, please refer to the vFabric Application Director documentation.

Support Key

C	Has been fully tested by Quality Assurance (QA) and indicates Certified.
S	Supported, but not certified.
N	Not supported due to test results, has not been fully tested, or is not an available configuration.

Host OS Support for (IaaS Components)

The following section outlines the Operating Systems supported to run IaaS components.

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
Win Server 2008	N	N	N
Win Server 2008 R2	C	C	N
Win Server 2008 R2 SP1	N	C	C
Win Server 2012	N	C	C
Win Server 2012 R2	N	N	C

Host Database Support (IaaS Components)

The following section outlines the DBMS supported for the IaaS components.

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
MSSQL 2008 R2 SP1	C	C	C
MSSQL 2008 R2 SP2	N	C	C
MSSQL 2012	C	C	C
MSSQL 2012 SP1	N	C	C
MSSQL 2014	N	N	C

Host Database Support (vCAC Java/VA Components)

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
vPostgres Appliance 9.2.4	N	C	C
vPostgres Appliance 9.2.9.x	N	S	S
vPostgres Appliance 9.3.5.x	N	S	S
PostgreSQL 9.2.4	N	C	C
PostgreSQL 9.2.6	N	N	C
PostgreSQL 9.3.4	N	N	C

Authentication

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
Active Directory 2003	C	N ¹	N
Active Directory 2008	C	N	N
Identity Appliance 2.0	N	C	N
Identity Appliance 2.0.1	N	C	N
Identity Appliance 2.1	N	N	C
vSphere SSO 5.5 b	N	C	N
vSphere SSO 5.5 U1b	N	C	C
vSphere SSO 5.5 U1c	N	C	C
vSphere SSO 5.5 U2	N	N	S
vSphere SSO 5.5 U2a	N	N	S
vSphere SSO 5.5 U2b	N	N	C

Host Web Server Support (IaaS Components)

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
IIS 2008 R2 (7.5)	C	C	C
IIS 2012	N	C	C

Browser Support

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1 ²
IE 8 ³	C	C	C
IE 9 ⁴	C	C	C
IE 10	C	C	C
IE 11	N	N	C
Chrome 22	C	N	N
Chrome 26	C	N	N
Chrome 29	N	C	N
Chrome 30	N	C	N
Chrome 34	N	N	C
Chrome 35	N	N	C
Firefox 17.x	C	N	N
Firefox 23	N	C	N
Firefox 24	N	C	N
Firefox 29	N	N	C
Firefox 30	N	N	C
Safari 5.1.7	C	N	N
Safari 6.0	C	N	N

¹ vCloud Automation Center 6.0 and later use VMware SSO for authentication, and do not connect directly to AD. Refer to SSO documentation for Active Directory Compatibility

² vCAC 6.1 does not support IE Compatibility mode.

³ Not supported with Application Services

Hypervisor Support⁴

VMware

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
ESX 3.5 through Update 5	C	N	N
ESX 4.0 through Update 2	C	N	N
ESX 4.1 through Update 2	C	C	C
ESXi 3.5 through Update 5	C	N	N
ESXi 4.0 through Update 4	C	N	N
ESXi 4.1 through Update 2	C	C	C
ESXi 5.0 through Update 1	C	C	C
ESXi 5.1	C	C	C
ESXi 5.1 and Updates	N	C	C
ESXi 5.5	C	C	C
ESXi 5.5 and Updates	N	C	C

Red Hat

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
KVM RHEV 3.1	C	C	C

Microsoft

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
Hyper-V 2008 R2	C	N	N
Hyper-V 2008 R2 SP1	C	C	C
Hyper-V 2012	C	N	C
Hyper-V 2012 R2	N	N	N

Citrix

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
XenServer 5.6 through SP2	C	C	C
XenServer 6.0.2	C	C	C
XenServer 6.2	N	N	C

⁴ Application Services only supports VMware Hypervisor.

Hypervisor Management Support (IaaS Component)

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
vCenter Server 4.0 through Update 4	C	N	N
vCenter Server 4.1 through Update 2	C	C	C
vCenter Server 5.0 through Update 1	C ⁵	N	N
vCenter Server 5.0 Update 3	N	C	C
vCenter Server 5.1	C	C	C
vCenter Server 5.1 and Updates	N	C	C
vCenter Server 5.5 through Update 1	C	C	C
vCenter Server 5.5 through Update 2	S	C	C
SCVMM 2012 (Hyper-V Only)	C	C	C
RHEV-Manager 3.1	N	C	C

Physical Server Management Interfaces (IaaS Component)

Dell Rack Systems

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
LC 1.5 with iDRAC6 v1.7	C	C	C
LC 1.5.1 with iDRAC6 v1.8	C	C	C
LC 1.5.2 with iDRAC6 v1.85	C	C	C
LC 1.5.5 with iDRAC6 v1.90	C	C	C
LC 2 v1.0 with iDRAC7 v1.0 and later	C	C	C

Dell Blade Systems

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
LC 1.5 with iDRAC6 v3.2	C	C	C
LC 1.5.1 with iDRAC6 v3.3	C	C	C
LC 1.5.2 with iDRAC6 v3.35	C	C	C
LC 1.5.5 with iDRAC6 v3.4	C	C	C
LC 2 v1.0 with iDRAC7 v1.0 and later	C	C	C

HP

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
iLO 3, firmware version 1.28	C	C	C
iLO 4, firmware version 1.05	C	C	C

Cisco

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
UCS Manager 2.0	C	C	C
UCS Manager 2.1	N	C	C
UCS Manager 2.2	N	N	S ⁶

⁵ Use of SDRS datastore clusters is not supported with vCenter 5.0 or later

⁶ Latest known supported firmware is 1d

Network and Security Virtualization Support

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1 ⁷
vCNS 5.5	N	C	N
vCNS 5.5.3	N	N	C
NSX 6.0.1 through NSX 6.0.6	N	C	N
NSX 6.1	N	N	C

Cloud Support (IaaS Component)

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
vCD 5.1.x	C	C	C
vCD 5.5.x	C	C	C
vCHS \ vCloud Air	N	C	C
Amazon Web Services (EC2)	C	C	C
OpenStack ⁸	N	C	C

Cloud Support (Application Services Component)

	vCAC 6.1
vCD 5.1.x	N
vCD 5.5.x	C
vCHS \ vCloud Air	C
Amazon Web Services (EC2)	C
OpenStack ⁹	N

Image Deployment Methods (IaaS Component)

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
Microsoft SCCM 2007 R3	C	N	N
Microsoft SCCM 2012	C	C	C
Microsoft SCVMM 2012	N	C	C
NetApp FlexClone OnTap 7.3.1.1	C	C	C
NetApp FlexClone OnTap 8.0.1	C	C	C
NetApp FlexClone OnTap 8.1	C	C	C
BMC Blade Logic Operations Manager 7.6	C	C	C
BMC Blade Logic Operations Manager 8.2	N	N	C
HP Software Server Automation 7.8	C	C	C
Citrix Provisioning Server 5.6 through SP2	C	N	N
Citrix Provisioning Server 6.0	N	C	C
Citrix Provisioning Server 6.1	N	C	C
Windows Win PE/WIM Imaging	C	C	C
Red Hat Linus Kickstart	C	C	C
SUSE AutoYaST	C	C	C
PXE Boot	C	C	C

⁷ vCAC 6.1 requires vCO 5.5.2 for Network and Security integration

⁸ RHEV 3.1 as the underlying hypervisor

⁹ RHEV 3.1 as the underlying hypervisor

Guest Operating Systems (IaaS Component)

vCloud Automation Center supports the following guest operating systems on virtual and physical machines for 32- and 64-bit where applicable.

*Supports Guest Agent Customization

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
Windows XP	C	C*	N
Windows Vista	C	N	N
Windows 7	C	C*	C*
Windows 8	C	C*	C*
Windows 8.1	N	N	C*
Windows Server 2003	C	N	N
Windows Server 2003 R2	C	N	N
Windows Server 2008	C	N	N
Windows Server 2008 R2 x	C	C*	C*
Windows Server2012	C	C*	C*
Windows Server 2012 R2 x	W	W*	C*
RHEL 5.2 – 5.8	C	N	N
RHEL 5.9	N	C*	C*
RHEL 5.10	N	N	C*
RHEL 6.0 Server	C	N	N
RHEL 6.1 Server x	C	C*	C*
RHEL 6.2 Server	C	N	N
RHEL 6.3 Server	C	N	N
RHEL 6.4 Server	N	C*	C*
RHEL 6.5 Server x	N	N	C*
SLES 10 SP3, SP4	C	N	N
SLES 11 SP1	C	N	N
SLES 11 SP2 x	C	C*	C*
CentOS 5.9 x	C	N	N
CentOS 5.10 x	N	N	C*
CentOS 6.3 y	C	N	N
CentOS 6.4 y	N	C*	C*
CentOS 6.5 x	N	N	C*
Debian 6.0	N	C	C
Debian 7.0	N	C	C
Ubuntu 12.04 LTS x	N	C	C
Ubuntu 13.10	N	N	C
Oracle Enterprise Linux ¹⁰	N	N	C
ESX 4.0 Update 2	C	N	N
ESXi 4.0 Update 4	C	N	N
ESX 4.1 Update 2	C	C	C
ESXi 4.1 Update 2	C	C	C

¹⁰ Using RHEL RPM Package

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1
ESXi 5.0 and Updates	C	N	N
ESXi5.1	C	C	C
ESXi 5.1 and updates	N	C	C
ESXi 5.5	C	C	C
ESXi 5.5 through Update 1	N	C	C

Note: Refer to the hypervisor vendor or physical server vendor for supported operating systems.

Guest Operating Systems (Application Services Component)

vCloud Automation Center Application Services supports the following guest operating systems on virtual machines for 32- and 64-bit where applicable.

	vCAC 6.1
Windows Server 2003	N
Windows Server 2003 R2	N
Windows Server 2008	N
Windows Server 2008 R2	C
Windows Server2012	N
Windows Server 2012 R2	N
RHEL 6.1 Server	C
RHEL 6.2 Server	N
RHEL 6.3 Server	N
RHEL 6.4 Server	N
RHEL 6.5 Server	C
SLES 11 SP1	N
SLES 11 SP2	C
CentOS 5.9	C
CentOS 5.10	C
CentOS 6.3	S
CentOS 6.4	S
CentOS 6.5	C

WMI Guest Agent Support (IaaS Component)

WMI queries are supported on the following operating systems.

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1.x
Windows Server 2003	C	N	N
Windows Server 2003 R2	C	N	N
Windows Server 2008	C	N	N
Windows Server 2008 R2 SP1	C	C	C
Windows Server 2012	C	C	C

Integration and Third-Party Support (IaaS Component)

Connection Brokers

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1.x
XenDesktop 4.0	C	N	N
XenDesktop 5.0 SP1	C	N	N
XenDesktop 5.5	C	C	C
XenDesktop 5.6	N	C	C
XenDesktop 7.0	C	N	N

Task Automation Engines

	vCAC 5.2.x	vCAC 6.0.x	vCAC 6.1.x
vCO 5.1	C	C	N
vCO 5.5	C	C	N
vCO 5.5.2	N	N	C
PowerShell 2.0	C	C	C

Image Deployment Methods by Machine Type and Guest OS Supported by vCAC 6.1

Deployment Method	Machine Type		Guest OS			
	Virtual	Physical	Windows	Linux	ESX/ESXi	Hyper-V
Microsoft SCCM	VMware and SCVMM	✓	✓			
Microsoft SCVMM	SCVMM		✓	✓		
NetApp FlexClone OnTap	VMware only		✓	✓		
BMC BladeLogic Operations Manager	VMware only		✓	✓		
HP Software Server Automation	VMware only		✓	✓		
Citrix Provisioning Server	VMware and XenServer		✓	✓		
Windows WinPE/WIM Imaging	✓	✓	✓			physical only
Red Hat Linux Kickstart	✓	✓		✓	physical only	
SUSE AutoYaST	✓	✓		✓	physical only	
PXE Boot		✓	✓	✓	✓	
SSCM via PXE		✓	✓	✓		

Note: Cisco UCS Manager is supported only with PXE Boot.

Upgrade

- The migration tool supports migrating from vCloud Automation Center 5.2.1 and 5.2.2.
- vCloud Automation Center 5.2.3, when available, will require migration to vCloud Automation Center 6.2.
- vCloud Automation Center 6.1 supports an in-place upgrade from vCloud Automation Center 6.0.1.1 or 6.0.1.2.
- Application Director supports a migration from 6.0 to 6.1.