vRealize Automation Support Matrix

vRealize Automation 6.x and 7.x
17 Nov 2016

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.

VMware, Inc.

Contents

Overview

The following is an overview of current compatibility between the offerings of the VMware vRealize Automation. Information for unreleased products is subject to change. VMware does not support any application or 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, see the vFabric Application Director documentation. Note that software components with vRealize 7.0 are supported only with Amazon Web Services, vCloud Air, and vSphere.

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 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
Win Server 2008 (including SPs)	N	N	N	N
Win Server 2008 R2 (including SPs)	C	C	C	C
Win Server 2012 (including SPs)	C	S	S	S
Win Server 2012 R2 (including SPs)	C	C	C	C

Host Database Support (IaaS Components)

The following section outlines the DBMS supported for the IaaS components. Note that Express versions of MSSQL are not supported.

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
MSSQL 2008 R2 SP2	C	N	N	N
MSSQL 2008 R2 SP3	N	S	N	N
MSSQL 2012	C	C	C	C
MSSQL 2012 SP2	N	C	C	C
MSSQL 2012 SP3	N	N	N	C
MSSQL 2014	N	C	C	C
MSSQL 2014 SP1	N	C	C	C
MSSQL 2014 SP2	N	N	N	C
MSSQL 2016	N	N	N	C*

* See the *vRealize Automation 7.1 Release Notes* for information about configuring and using vRealize Automation 7.1 with Microsoft SQL 2016 and Always On Availability Groups.

Host Database Support (vCAC Java/VA Components)

	vCAC 6.1.x	vRA 6.2.x	vRA7.0.x[1]	vRA7.1.x[2]
vPostgres Appliance 9.2.4	C	S	N	N
vPostgres Appliance 9.2.9.x	S	S	N	N
vPostgres Appliance 9.3.5.x	S	C	N	N
PostgreSQL 9.2.4	C	S	N	N
PostgreSQL 9.2.6	C	S	N	N
PostgreSQL 9.3.4	C	C	N	N

Authentication[3]

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
Active Directory 2003	N	N	N	N
Active Directory 2008	N	N	N	N
Active Directory 2008 R2	N	N	C	C
Active Directory 2012	N	N	C	C
Active Directory 2012 R2	N	N	C	C
Identity Appliance 2.0	N	N	N	N
Identity Appliance 2.0.1	N	N	N	N
Identity Appliance 6.1	C	N	N	N
Identity Appliance 6.2	N	C	N	N
vSphere SSO 5.5 b	N	N	N	N
vSphere SSO 5.5 1b	C	C	N	N
vSphere SSO 5.5 U1c	C	C	N	N
vSphere SSO 5.5 U2	S	C	N	N
vSphere SSO 5.5 U2a	C	C	N	N
vSphere SSO 5.5U2b	C	C	N	N
Platform Services Controller 1.0[4]	N	C	N	N

Host Web Server Support (IaaS Components)

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
IIS 2008 R2 (7.5)	C	C	S	S
IIS 2012	C	C	C	C
IIS 2012 R2	S	S	C	C

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[1] vRealize Automation 7.0 and later no longer supports use of an External Postgres database, and requires the use of the included internal version.

[2] vRealize Automation 7.0 and later no longer supports use of an External Postgres database, and requires the use of the included internal version.

[3] vRealize Automation 6.0 and later uses vSphere SSO or the Identity Appliance for authentication, and does not connect directly to Active Directory. See the corresponding SSO documentation for Active Directory Compatibility.

[4] The Platform Services Controller (PSC) supports changing the name of the default tenant. Doing this causes the PSC to be incompatible with vRealize Automation.

Browser Support

*Not supported with Application Services

	vCAC 6.1.x[5]	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
IE 8	C*	C*	N	N
IE 9	C*	C*	N	N
IE 10	C	C	C	C
IE 11	C	C	C	C
MS Edge	N	S	C	C
Chrome	C	C	C	C
Firefox	C	C	C	C
Safari 5.1.7	N	N	N	N
Safari 6.0	N	N	N	N

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[5] vRealize Automation 6.0.x and 6.1.x do not support Internet Explorer when Internet Explorer is set to load every page in Compatibility Mode.

Hypervisor Support[7]

VMware
For compatibility with ESX and ESXi, see
http://www.vmware.com/resources/compatibility/sim/interop_matrix.php.

Red Hat

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
KVM RHEV 3.1	C	C	C	C
KVM RHEV 3.2	N	N	N	N
KVM RHEV 3.3	N	N	N	N
KVM RHEV 3.4	N	N	N	N
KVM RHEV 3.5	N	N	N	N

Microsoft

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
Hyper-V 2008 R2	N	N	N	N
Hyper-V 2008 R2 SP1	C	C	C	C
Hyper-V 2012	N	S	S	S
Hyper-V 2012 R2	N	N	N	N

Citrix

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
XenServer 5.6 through SP2	C	C	C	C
XenServer 6.0.2	C	C	C	C
XenServer 6.2 through SP1	C	C	S	S

Hypervisor Management Support (IaaS Component)

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
SCVMM 2012 (Hyper-V Only)	C	C	C	C
RHEV-Manager 3.1	C	C	C	C
RHEV-Manager 3.3	N	C	N	N

For compatibility with vCenter Server, see
http://www.vmware.com/resources/compatibility/sim/interop_matrix.php

Physical Server Management Interfaces (IaaS Component)

Dell Rack Systems

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
LC 1.5 with iDRAC6 v1.7	C	C	N	N
LC 1.5.1 with iDRAC6 v1.8	C	C	N	N
LC 1.5.2 with iDRAC6 v1.85	C	C	N	N
LC 1.5.5 with iDRAC6 v1.90	C	C	N	N
LC 2 v1.0 with iDRAC7 v1.0 and later	C	C	N	N

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[7] vRealize Application Services Supports only VMware Hypervisor.

Dell Blade Systems

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
LC 1.5 with iDRAC6 v3.2	C	C	N	N
LC 1.5.1 with iDRAC6 v3.3	C	C	N	N
LC 1.5.2 with iDRAC6 v3.35	C	C	N	N
LC 1.5.5 with iDRAC6 v3.4	C	C	N	N
LC 2 v1.0 with iDRAC7 v1.0 and later	C	C	N	N

HP

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
iLO 3, firmware version 1.28	C	C	N	N
iLO 4, firmware version 1.05	C	C	N	N

Cisco

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
UCS Manager 2.0	C	C	N	N
UCS Manager 2.1	C	C[8]	N	N
UCS Manager 2.2	S[10]	C[11]	N	N

Network and Security Virtualization Support

For compatibility of network and security support, see
http://www.vmware.com/resources/compatibility/sim/interop_matrix.php.

Cloud Support (IaaS Component)

For compatibility with vCloud Director and vCloud Air, see
http://www.vmware.com/resources/compatibility/sim/interop_matrix.php.

OpenStack[14]

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
Grizzly	C	C	N	N
Havana	N	C	N	N
Icehouse	N	N	C	C
Juno	N	C[15]	C	C
Kilo	N	C	C	C

VIO

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
VIO 1.0	N	N	N	N
VIO 2.0	N	N	C	C

Other

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[8] Latest known supported firmware is 2.1(3d)
[10] Latest known supported firmware is 1d
[11] Latest known supported firmware is 2c
[14] RHEV 3.1 as the underlying Hypervisor
[15] Juno is supported only with vRA 6.2.3 and later.

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
Amazon Web Services (EC2)	C	C	C	C
Amazon Web Services Government Cloud	N	C[17]	C	C
Microsoft Azure	N	N	N	N

Cloud Support (Application Services Component 6.2.x and earlier)

For compatibility with vCloud Director and vCloud Air, see
http://www.vmware.com/resources/compatibility/sim/interop_matrix.php.

OpenStack

	vCAC 6.1.x	vRA 6.2.x
Grizzly	N	N
Havana	N	N
Icehouse	N	N
Juno	N	C[19]

Other

	vCAC 6.1.x	vRA 6.2.x
Amazon Web Services (EC2)	C	C
Microsoft Azure	N	N

Image Deployment Methods

	vCAC 6.1.x	vRA 6.2.x	vRA 7.x	vRA 7.1.x
Microsoft SCCM 2007 R3	N	N	N	N
Microsoft SCCM 2012	C	C	C	C
Microsoft SCVMM 2012	C	N	C	C
Microsoft SCVMM 2012R2	N	C	N	N
NetApp FlexClone OnTap 7.3.1.1	C	C	C	C
NetApp FlexClone OnTap 8.0.1	C	C	C	C
NetApp FlexClone OnTap 8.1	C	C	C	C
BMC Blade Logic Operations Manager 7.6	C	C	S	S
BMC Blade Logic Operations Manager 8.2	C	C	C	C
HP Software Server Automation 7.8	C	C	C	C
Citrix Provisioning Server 5.6 through SP2	N	N	N	N
Citrix Provisioning Server 6.0	C	C	C	C
Citrix Provisioning Server 6.1	C	C	C	C
Citrix Provisioning Server 7.6	C	C	C	C
Windows Win PE/WIM Imaging	C	C	C	C
Red Hat Linus Kickstart	C	C	C	C
SUSE AutoYaST	C	C	C	C
PXE Boot	C	C	C	C

Guest Operating Systems

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[17] Amazon Web Services Government Cloud is supported only with vRA 6.2.3 and later.
[19] Juno is supported only with vRA 6.2.3 and later.

The following guest operating systems are supported on virtual and physical machines for 32- and 64-bit where applicable.

*Supports Guest Agent Customization

√ Supports Software Agent

Guest Operating System	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
Windows XP	N	N	N	N
Windows Vista	N	N	N	N
Windows 7	C*	C*	C*	C*
Windows 8	C*	C*	C*	C*
Windows 8.1	C*	C*	C*	C*
Windows 10	N	S*	C*	C*
Windows Server 2003	N	N	N	N
Windows Server 2003 R2	N	N	N	N
Windows Server 2008	N	N	N	N
Windows Server 2008 R2	C*	C*	C*√	C*√
Windows Server2012	C*	C*	C*	C*
Windows Server 2012 R2	C*	C*	C*√	C*√
Windows Server 2012 R2 SP1	N	N	N	C*√
RHEL 5.2 – 5.8	N	N	N	N
RHEL 5.9	C*	C*	S*	S*
RHEL 5.10	C*	C*	S*	S*
RHEL 5.11	N	S	S	S
RHEL 6.0 Server	N	N	N√	N
RHEL 6.1 Server	C*	C*	C*√	S*√
RHEL 6.2 Server	N	N	N	N
RHEL 6.3 Server	N	N	N	N
RHEL 6.4 Server	C*	C*	C*√	C*√
RHEL 6.5 Server	C*	C*	C*√	C*√
RHEL 6.8 Server	C*	C*	C*√	C*√
RHEL 7.0 Server	N	S*	S*√	S*√
RHEL 7.1 Server	N	S*	C*√	S*√
RHEL 7.2 Server	N	C	N	C√
SLES 10 SP3, SP4	N	N	N	N
SLES 11 SP1	N	N	N	N
SLES 11 SP2	C*	C*	C*√	S*√
SLES 11 SP3	N	C	C√	C√
SLES 11 SP4	N	N	N	C√
SLES 12 SP1	N	N	N	C
CentOS 5.9	N	N	N	N
CentOS 5.10	C*	C*	C*	S*
CentOS 5.11	N	N	N	C
CentOS 6.3	N	N	N	N
CentOS 6.4	C*	C*	C*√	S*√
CentOS 6.5	C*	C*	C*√	S*√
CentOS 6.6	N	C*	C*√	S*√
CentOS 6.8				C*√

Guest Operating System	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
CentOS 7.0	N	S*	S*√	S*√
CentOS 7.1	N	N	S*√	S*√
CentOS 7.2	N	N	N	C*√
Debian 6.0	S	S	S	S
Debian 7.0	S	S	S	S
Debian 7.7	S	S	S	S
Debian 7.11	N	N	N	C
Debian 8.0	S	S	S	S
Debian 8.5	N	N	N	C
Ubuntu 12.04 LTS	C	C	C	C
Ubuntu 13.10	C	C	C	N
Ubuntu 14.04	N	N	C√	C√ 64 bit only
Ubuntu 14.1	N	N	N	C√
Ubuntu 15.04	N	N	N	N
Ubuntu 15.10	N	N	N	N
Oracle Enterprise Linux v6.6[20]	C	C	C	S
Oracle Enterprise Linux v6.8	N	N	N	C
Oracle Enterprise Linux v7.2	N	N	N	C√
Solaris 11.3	N	S*	N	N
CoreOS	N	N	N	C
ESX 4.0 Update 2	N	N	N	N
ESXi 4.0 Update 4	N	N	N	N
ESX 4.1 Update 2	C	C	N	N
ESXi 4.1 Update 2	C	C	N	N
ESXi 5.0 and Updates	N	N	N	N
ESXi5.1	C	C	N	N
ESXi 5.1 and updates	C	C	N	N
ESXi 5.5	C	C	N	N
ESXi 5.5 and Updates	C	C	N	N
ESXi 6.0	S	C	N	N
ESXi 6.0 and Updates	S	S	N	N

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

WMI Guest Agent Support

WMI queries are supported on the following operating systems.

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
Windows Server 2003	N	N	N	N
Windows Server 2003 R2	N	N	N	N
Windows Server 2008	N	N	N	N
Windows Server 2008 R2 SP1	C	C	C	C
Windows Server 2012	C	C	C	C

[20] Using RHEL RPM Package

Integration and Third-Party Support

Connection Brokers

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
XenDesktop 4.0	N	N	N	N
XenDesktop 5.0 SP1	N	N	N	N
XenDesktop 5.5	C	C	S	S
XenDekstop 5.6	C	C	C	C
XenDesktop 7.0	N	C	C	C
XenDesktop 7.1.x	N	C	C	C
XenDesktop 7.5.x	N	S	S	S
XenDesktop 7.6.x	N	C	C	C
Horizon View 6.x	N	C[21]	N	N

Task Automation Engines[23]

	vCAC 6.1.x	vRA 6.2.x	vRA 7.0.x	vRA 7.1.x
PowerShell 2.0	C	C	C	C

For compatibility with vRealize Orchestrator and vCenter Orchestrator, see
http://www.vmware.com/resources/compatibility/sim/interop_matrix.php.

Image Deployment Methods by Machine Type and Guest OS Supported by vRealize Automation 6.2

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	

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[21] Using vRO Plug-in
[23] Note that vCO/vRO plug-ins might be tied to a specific version of vCO/vRO. Upgrading vCO/vRO might render specific plug-ins inoperable until an update is available to those respective plug-ins. Verify with the provider of the specific plug-in for compatibility.

Deployment Method	Machine Type		Guest OS			
	Virtual	Physical	Windows	Linux	ESX/ESXi	Hyper-V
PXE Boot		✓	✓	✓	✓	
SSCM via PXE		✓	✓	✓		

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

Upgrade

See the vRealize Automation Information Center for details about upgrading to vRealize Automation 7.0.