

Guest OS Customization Support Matrix

The table below provides OS release support details for vCenter's Guest OS Customization feature. The VMC column details the support information for VMware Cloud on AWS and the remaining columns provide the support information for vSphere releases.

Support Considerations:

- The OS release must also be supported as a Guest OS by the ESXi host, which can be determined in the VMware Compatibility Guide.
- Unless stated otherwise, all OS editions and 32-bit/64-bit variants are supported.
- Unless specified otherwise, all SP, minor or maintenance versions are supported.

Key:

No = Not supported

Yes = Supported

Yes¹ = Supported from Update 1

Yes² = Supported from Update 2

Yes³ = Supported from Update 3

Yes^{3g} = Supported from Patch U3g

Yes^{3j} = Supported from Patch U3j

OS Release	VMC	vCenter Version			
		7.0	6.7	6.5	6.0
Windows Server 2019 (a)	Yes	Yes	Yes	Yes	Yes
Windows Server 2016 (a)	Yes	Yes	Yes	Yes	Yes
Windows Server 2012 R2	Yes	Yes	Yes	Yes	Yes
Windows Server 2012	Yes	Yes	Yes	Yes	Yes
Windows Server 2008 R2	Yes	Yes	Yes	Yes	Yes
Windows Server 2008	Yes	Yes	Yes	Yes	Yes
Windows Server 2003 R2	No	No	No	Yes	Yes
Windows Server 2003 (b)	No	No	No	Yes	Yes
Windows Server 2000	No	No	No	No	No
Windows 10	Yes	Yes	Yes	Yes	Yes ¹
Windows 8.1	Yes	Yes	Yes	Yes	Yes
Windows 8	Yes	Yes	Yes	Yes	Yes
Windows 7	Yes	Yes	Yes	Yes	Yes
Windows Vista	Yes	Yes	Yes	Yes	Yes
Windows XP (b)	No	No	No	Yes	Yes
RHEL Atomic Host 7.4 or later	Yes	Yes	Yes	Yes	Yes
Red Hat Enterprise Linux 8.x	Yes	Yes	Yes	Yes	No

Red Hat Enterprise Linux 7.x	Yes	Yes	Yes	Yes	Yes
Red Hat Enterprise Linux 6.x	Yes	Yes	Yes	Yes	Yes
Red Hat Enterprise Linux 5.x	Yes	Yes	Yes	Yes	Yes
Red Hat Enterprise Linux 4.x	No	No	No	Yes	Yes
Red Hat Enterprise Linux 3.x	No	No	No	No	No
Red Hat Enterprise Linux 2.1	No	No	No	No	No
CentOS 8.x	Yes	Yes	Yes	Yes	No
CentOS 7.x	Yes	Yes	Yes	Yes	Yes
CentOS 6.x	Yes	Yes	Yes	Yes	Yes
CentOS 5.x	Yes	Yes	Yes	Yes	Yes
Oracle Linux 8.x	Yes	Yes	Yes ¹	No	No
Oracle Linux 7.x	Yes	Yes	Yes	Yes	Yes
Oracle Linux 6.x	Yes	Yes	Yes	Yes	Yes
Oracle Linux 5.x	Yes	Yes	Yes	Yes	Yes
SLES 15 SP2 (c)	Yes	Yes	Yes ³	Yes ³	No
SLES 15 SP1 (c)	Yes	Yes	Yes ³	Yes ³	Yes ^{3j}
SLES 15 SP0 (c)	Yes	Yes	Yes	Yes ²	Yes ^{3g}
SLES 12 SP3 (c)	Yes	Yes	Yes	Yes	Yes
SLES 12 SP2 (c)	Yes	Yes	Yes	Yes	Yes
SLES 12 SP1	Yes	Yes	Yes	Yes	Yes
SLES 12 SP0	Yes	Yes	Yes	Yes	Yes
SLES 11 SP4	Yes	Yes	Yes	Yes	Yes ¹
SLES 11 SP3	Yes	Yes	Yes	Yes	Yes
SLES 11 SP2	No	No	No	No	No
SLES 11 SP1	No	No	No	No	No
SLES 11 SP0	No	No	No	No	No
SLES 10 SP4	Yes	Yes	Yes	Yes	Yes
SLES 10 SP3 through 10 SP0	No	No	No	No	No
SLES 9	No	No	No	No	No
SLES 8	No	No	No	No	No
Ubuntu 20.10 (g)	Yes	Yes	No	No	No
Ubuntu 20.04 LTS	Yes	Yes	Yes ^{3g}	No	No
Ubuntu 19.10 (f)	Yes	Yes	Yes ³	No	No
Ubuntu 19.04	Yes	Yes	Yes ³	No	No
Ubuntu 18.10 (e)	Yes	Yes	Yes	No	No
Ubuntu 18.04 LTS (d)	Yes	Yes	Yes	Yes ²	No
Ubuntu 17.10	Yes	Yes	Yes	Yes ²	No
Ubuntu 17.04	Yes	Yes	Yes ¹	Yes ¹	Yes ^{3c}

Ubuntu 16.10	Yes	Yes	Yes	Yes	Yes ³
Ubuntu 16.04 LTS	Yes	Yes	Yes	Yes	Yes
Ubuntu 15.10	Yes	Yes	Yes	Yes	Yes
Ubuntu 15.04	Yes	Yes	Yes	Yes	Yes
Ubuntu 14.10	Yes	Yes	Yes	Yes	Yes
Ubuntu 14.04 LTS	Yes	Yes	Yes	Yes	Yes
Ubuntu 13.10	No	No	No	Yes	Yes
Ubuntu 13.04	No	No	No	Yes	Yes
Ubuntu 12.10	No	No	No	No	No
Ubuntu 12.04 LTS	Yes	Yes	Yes	Yes	Yes
Ubuntu 11.10	No	No	No	No	No
Ubuntu 11.04	No	No	No	No	No
Ubuntu 10.10	No	No	No	No	No
Ubuntu 10.04 LTS	No	No	No	Yes	Yes
Ubuntu 9.10	No	No	No	No	No
Ubuntu 9.04	No	No	No	No	No
Ubuntu 8.10	No	No	No	No	No
Ubuntu 8.04 LTS	No	No	No	No	No

Support Notes:

- (a) Guest Customization of Nano Server is not supported.
- (b) vCenter 6.5 is the last release to support Guest Customization for Windows Server 2003 and Windows XP. However, ESXi 6.5 is not the last release to support running Windows Server 2003 and Windows XP. For more details on ESXi support of guest operating systems see the VMware Compatibility Guide.
- (c) Guest OS Customization of SLES does not support NetworkManager, requires use of Wicked.
- (d) For Ubuntu 18.04 LTS customization, see knowledge base articles <https://kb.vmware.com/s/article/56409> and <https://kb.vmware.com/s/article/54986>
- (e) For Ubuntu 18.10 customization, see knowledge base article <https://kb.vmware.com/s/article/59754>
- (f) For Ubuntu 19.10 customization, see knowledge base article <https://kb.vmware.com/s/article/76047>
- (g) For Ubuntu 20.10 customization, see knowledge base article <https://kb.vmware.com/s/article/80934>

Document last updated: Nov 30, 2020