Guest OS Customization Support Matrix

The table below provides operating system release support details for vCenter's Guest OS Customization feature.

OS Release	vCenter Version			
	8.0	7.0	6.7	6.5
Windows Server 2022	Yes	Yes	Yes[2]	No
Windows Server 2019 (a)	Yes	Yes	Yes	Yes
Windows Server 2016 (a)	Yes	Yes	Yes	Yes
Windows Server 2012 R2	Yes	Yes	Yes	Yes
Windows Server 2012	Yes	Yes	Yes	Yes
Windows Server 2008 R2	Yes	Yes	Yes	Yes
Windows Server 2008 (o)	Yes	Yes	Yes	Yes
Windows Server 2003 R2	No	No	No	Yes
Windows Server 2003 (b)	No	No	No	Yes
Windows 11	Yes	Yes	Yes[2]	No
Windows 10	Yes	Yes	Yes	Yes
Windows 8.1	Yes	Yes	Yes	Yes
Windows 8	Yes	Yes	Yes	Yes
Windows 7	Yes	Yes	Yes	Yes
Windows Vista (o)	Yes	Yes	Yes	Yes
Windows XP (b)	No	No	No	Yes
Red Hat Enterprise Linux 9.x (j)	Yes	Yes	Yes[2]	No
Red Hat Enterprise Linux 8.x	Yes	Yes	Yes	Yes
Red Hat Enterprise Linux 7.x	Yes	Yes	Yes	Yes
Red Hat Enterprise Linux 6.x	Yes	Yes	Yes	Yes
Red Hat Enterprise Linux 5.x	Yes	Yes	Yes	Yes
Red Hat Enterprise Linux 4.x	No	No	No	Yes
CentOS 8.x	Yes	Yes	Yes	Yes
CentOS 7.x	Yes	Yes	Yes	Yes
CentOS 6.x	Yes	Yes	Yes	Yes
CentOS 5.x	Yes	Yes	Yes	Yes
Oracle Linux 9.x (j)	Yes	Yes	No	No
Oracle Linux 8.x	Yes	Yes	Yes[2]	No
Oracle Linux 7.x	Yes	Yes	Yes	Yes
Oracle Linux 6.x	Yes	Yes	Yes	Yes
Oracle Linux 5.x	Yes	Yes	Yes	Yes
Miracle Linux 8.x (l)	No	Yes	Yes	No
AlmaLinux OS 9.x (k)	Yes	Yes	No	No

AlmaLinux OS 8.x (g)	Yes	Yes	Yes	No
Rocky Linux 9.x (m)	Yes	Yes	No	No
Rocky Linux 8.x (h)	Yes	Yes	Yes	No
Debian 12.x	Yes	No	No	No
Debian 11.x (i)	Yes	Yes	No	No
Debian 10.1x (i)	Yes	Yes	No	No
SLES 15 SP1-SP5 (c)	Yes	Yes	Yes^3	Yes^3
SLES 15 SP0 (c)	Yes	Yes	Yes	Yes^2
SLES 12 SP2-SP5 (c)	Yes	Yes	Yes	Yes
SLES 12 SP0-SP1	Yes	Yes	Yes	Yes
SLES 11 SP3-SP4	Yes	Yes	Yes	Yes
SLES 10 SP4	Yes	Yes	Yes	Yes
Ubuntu 24.04 LTS (n)	Yes	Yes^2	No	No
Ubuntu 23.10 (n)	Yes	No	No	No
Ubuntu 23.04 (f)	Yes	No	No	No
Ubuntu 22.10 (f)	Yes	Yes^1	No	No
Ubuntu 22.04 LTS (f)	Yes	Yes^1	No	No
Ubuntu 20.04 LTS	Yes	Yes	Yes^{3g}	No
Ubuntu 18.04 LTS (d)	Yes	Yes	Yes	Yes^2
Ubuntu 16.04 LTS	Yes	Yes	Yes	Yes
Ubuntu 14.04 LTS	Yes	Yes	Yes	Yes

Support Considerations:
- To determine operating system support for the Guest OS Customization feature on VMware Cloud on AWS (VMC) you must know the version of vCenter in the environment or the SDDC version and use the following document to determine the vCenter version: [Correlating VMware Cloud on AWS with Component Releases](#).
- The operating system 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 operating system editions and 32-bit/64-bit variants are supported.
- Unless specified otherwise, all operating system service packs, minor or maintenance versions are supported.

Key:
No = Not supported
Yes = Supported
Yes^1 = Supported from Update 1 or X.Y.1 version on VMC
Yes^2 = Supported from Update 2 or X.Y.2 version on VMC
Yes^3 = Supported from Update 3 or X.Y.3 version on VMC
Yes^{3g} = Supported from Patch U3g

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

(f) For Ubuntu 21.04 and later customization, see knowledge base article https://kb.vmware.com/s/article/59687 and https://kb.vmware.com/s/article/80934

(g) For AlmaLinux OS 8.x customization, see knowledge base article https://kb.vmware.com/s/article/85686

(h) For Rocky Linux OS 8.x customization, see knowledge base article https://kb.vmware.com/s/article/86163

(i) For Debian 10.1x and Debian 11.x customization, see knowledge base article https://kb.vmware.com/s/article/85845

(j) For Red Hat Enterprise Linux 9.x and Oracle Linux 9.x customization, see knowledge base article https://kb.vmware.com/s/article/88199

(k) For AlmaLinux 9.x customization, see knowledge base article https://kb.vmware.com/s/article/85686 and https://kb.vmware.com/s/article/88199

(l) For Miracle Linux 8.x customization, see knowledge base article https://kb.vmware.com/s/article/88600

(m) For Rocky Linux OS 9.x customization, see knowledge base article https://kb.vmware.com/s/article/86163 and https://kb.vmware.com/s/article/88199

(n) For Ubuntu 23.10 and later customization, see knowledge base article https://kb.vmware.com/s/article/95091

(o) For Windows Vista and Server 2008 customization, see knowledge base article https://kb.vmware.com/s/article/95018

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