

Note: This documentation is deprecated. For the latest information on Guest OS Customization, please refer to the [Broadcom Compatibility Guide](#). Thank you.

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		
	9.0	8.0	7.0
Windows Server 2025	Yes	Yes	Yes ³
Windows Server 2022	Yes	Yes	Yes
Windows Server 2019 (a)	Yes	Yes	Yes
Windows Server 2016 (a)	Yes	Yes	Yes
Windows Server 2012 R2	Yes	Yes	Yes
Windows Server 2012	Yes	Yes	Yes
Windows Server 2008 R2	Yes	Yes	Yes
Windows Server 2008 (o)	No	Yes	Yes
Windows 11	Yes	Yes	Yes
Windows 10	Yes	Yes	Yes
Windows 8.1	Yes	Yes	Yes
Windows 8	Yes	Yes	Yes
Windows 7	Yes	Yes	Yes
Windows Vista (o)	No	Yes	Yes
Red Hat Enterprise Linux 10.x (p)	Yes	Yes ^{3b}	No
Red Hat Enterprise Linux 9.x (j)	Yes	Yes	Yes
Red Hat Enterprise Linux 8.x	Yes	Yes	Yes
Red Hat Enterprise Linux 7.x	Yes	Yes	Yes
Red Hat Enterprise Linux 6.x	Yes	Yes	Yes
Red Hat Enterprise Linux 5.x	Yes	Yes	Yes
CentOS 8.x	Yes	Yes	Yes
CentOS 7.x	Yes	Yes	Yes
CentOS 6.x	Yes	Yes	Yes
CentOS 5.x	Yes	Yes	Yes
Oracle Linux 10.x (p)	Yes	Yes ^{3b}	No
Oracle Linux 9.x (j)	Yes	Yes	Yes

Oracle Linux 8.x	Yes	Yes	Yes
Oracle Linux 7.x	Yes	Yes	Yes
Oracle Linux 6.x	Yes	Yes	Yes
Oracle Linux 5.x	Yes	Yes	Yes
Miracle Linux 9.x (l)	Yes	Yes	No
Miracle Linux 8.x (l)	Yes	Yes	Yes
AlmaLinux OS 10.x (p)	Yes	Yes ^{3b}	No
AlmaLinux OS 9.x (k)	Yes	Yes	Yes
AlmaLinux OS 8.x (g)	Yes	Yes	Yes
Rocky Linux 10.x (p)	Yes	Yes ^{3b}	No
Rocky Linux 9.x (m)	Yes	Yes	Yes
Rocky Linux 8.x (h)	Yes	Yes	Yes
Debian 12.x	Yes	Yes	No
Debian 11.x (i)	Yes	Yes	Yes
Debian 10.1x (i)	Yes	Yes	Yes
SLES 15 SP0-SP7 (c)	Yes	Yes	Yes
SLES 12 SP2-SP5 (c)	Yes	Yes	Yes
SLES 12 SP0-SP1	Yes	Yes	Yes
SLES 11 SP3-SP4	Yes	Yes	Yes
SLES 10 SP4	Yes	Yes	Yes
Ubuntu 25.04 (n)	Yes	Yes	No
Ubuntu 24.10 (n)	Yes	Yes	No
Ubuntu 24.04 LTS (n)	Yes	Yes	Yes ²
Ubuntu 23.10 (n)	Yes	Yes	No
Ubuntu 23.04 (f)	Yes	Yes	No
Ubuntu 22.10 (f)	Yes	Yes	Yes ¹
Ubuntu 22.04 LTS (f)	Yes	Yes	Yes ¹
Ubuntu 20.04 LTS	Yes	Yes	Yes
Ubuntu 18.04 LTS (d)	Yes	Yes	Yes
Ubuntu 16.04 LTS	Yes	Yes	Yes
Ubuntu 14.04 LTS	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 [Broadcom 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

Yes¹ = Supported from Update 1 or X.Y.1 version on VMC

Yes² = Supported from Update 2 or X.Y.2 version on VMC

Yes³ = Supported from Update 3 or X.Y.3 version on VMC

Yes^{3b} = Supported from Patch U3b

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 [Broadcom Compatibility Guide](#).
- (c) Guest OS Customization for SLE 12 SP2-SP5 and SLE 15.x does not support NetworkManager and requires the use of Wicked for network configuration <https://knowledge.broadcom.com/external/article?articleId=400244>
- (d) For Ubuntu 18.04 LTS customization, see knowledge base articles <https://knowledge.broadcom.com/external/article?legacyId=54986>
- (f) For Ubuntu 21.04 and later customization, see knowledge base article <https://knowledge.broadcom.com/external/article?legacyId=59687> and <https://knowledge.broadcom.com/external/article?legacyId=80934>
- (g) For AlmaLinux OS 8.x customization, see knowledge base article <https://knowledge.broadcom.com/external/article?legacyId=85686>
- (h) For Rocky Linux 8.x customization, see knowledge base article <https://knowledge.broadcom.com/external/article?legacyId=86163>
- (i) For Debian 10.1x and Debian 11.x customization, see knowledge base article <https://knowledge.broadcom.com/external/article?legacyId=85845>
- (j) For Red Hat Enterprise Linux 9.x and Oracle Linux 9.x customization, see knowledge base article <https://knowledge.broadcom.com/external/article?legacyId=88199>
- (k) For AlmaLinux OS 9.x customization, see knowledge base article <https://knowledge.broadcom.com/external/article?legacyId=85686> and <https://knowledge.broadcom.com/external/article?legacyId=88199>
- (l) For Miracle Linux 8.x/9.x customization, see knowledge base article <https://knowledge.broadcom.com/external/article?legacyId=88600>
- (m) For Rocky Linux 9.x customization, see knowledge base article <https://knowledge.broadcom.com/external/article?legacyId=86163> and <https://knowledge.broadcom.com/external/article?legacyId=88199>
- (n) For Ubuntu 23.10 and later customization, see knowledge base article <https://knowledge.broadcom.com/external/article?legacyId=95091>
- (o) For Windows Vista and Server 2008 customization, see knowledge base article <https://knowledge.broadcom.com/external/article?legacyId=95018>
- (p) For Red Hat Enterprise Linux 10.x customization, see knowledge base article <https://knowledge.broadcom.com/external/article?articleId=392627>

Document last updated: Jul 03, 2025