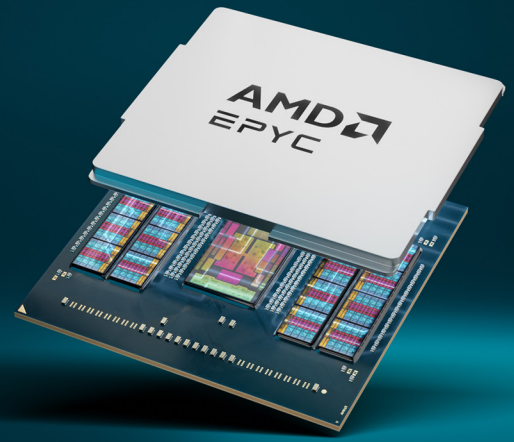


MAY 2026

AMD EPYC™ PROCESSORS MINIMUM OPERATING SYSTEM REQUIREMENTS

This document lists the operating system requirements for all current generations of AMD EPYC™ processors as of the publication.



OS/ HYPERVISOR VENDOR	AMD EPYC™ PROCESSOR SERIES						
	9005/8005	9004/8004	4004	4005	7003	7002	7001
ALMALINUX	• Alma 8.6 • Alma 9.0	• Alma 8.6 • Alma 9.0					
CANONICAL®	• Ubuntu 22.04.5 • Ubuntu 24.04	• Ubuntu 22.04.5 • Ubuntu 24.04	• Ubuntu 20.04.6 • Ubuntu 22.04	• Ubuntu 24.04 • Ubuntu 22.04.5	• Ubuntu 18.05.5 • Ubuntu 20.0	• Ubuntu 16.04.6 • Ubuntu 18.04.3	• Ubuntu 16.04.2 • Ubuntu 18.04
CENTOS					• 8.3 ⁸	• CentOS 7.6 • CentOS 8.0	
CITRIX®	• XenServer 8 ¹	• Hypervisor 8.2 LTSR U1			• Hypervisor 8.2	• Hypervisor 8.1	• Hypervisor 7.1
FREEBSD	• 14.1 ⁷	• 13.1 ³			• 13.0		
MICROSOFT® WINDOWS®	• Server 2019 ² • Server 2022 • Server 2025	• Server 2019 ^{4(a)} • Server 2022 ^{4(b)}	• Server 2022	• Server 2022 • Server 2025	• Server 2016 ⁹ • Server 2019 ¹⁰	• Server 2016	• Server 2012 R2 • Server 2016
AZURE® STACK	• Azure Stack HCI	• Azure Stack HCI ^{4(c)}			• Azure Stack HCI ¹¹		
NUTANIX	• AOS 6.9.x ⁷	• AOS 6.5.x			• AOS 5.20.1.1		
ORACLE®	• UEK 7.2 ⁷ • UEK 7.3 ⁷	• UEK 6U35 • + 8U6 • UEK 7 • + (OL 8U6.9)			• UEK 5.5 • UEK 6.1	• UEK 5 • UEK 5.1	
RED HAT®	• RHEL 8.10 • RHEL 9.4	• RHEL 8.6 ⁶ • RHEL 9.0 ⁶	• RHEL 9.3 • RHEL 9.4	• RHEL 9.4 • RHEL 10	• RHEL 8.3	• RHEL 7.6.6 • RHEL 8.0.2	• RHEL 7.5
ROCKY LINUX	• Rocky 8 • Rocky 9	• Rocky 8 • Rocky 9					
SUSE®	• SLES 15 SP6	• SLES 15 SP4	• SLES 15 SP5	• SLES 15 SP6	• SLES 12 SP5 ¹² • SLES 15 SP2	• SLES 11 SP4 • SLES 12 SP2	• Alma 8.6 • Alma 9.0
VMWARE®	• vSphere 8.0 U3 ⁷ • VCF 9.0 ⁷	• vSphere 7.0 U 3i • vSphere 8.0 GA			• vSphere 6.7U3 P03 • vSphere 7.0U1	• vSphere 6.5 EP15 • vSphere 6.7 U3	• vSphere 6.5 U1 • vSphere 6.7

AMD recommends using the latest operating system updates.

- XenServer is a rebranding of Citrix Hypervisor.
- Windows Server 2019 EOL is Q1 2024. Microsoft will support WS19 on AMD EPYC 9004/8004 solutions where OEMs offer SOC upgrades to AMD EPYC 9005/8005.
- Maximum 256T (1P or 2P with SMT disabled)
- For 96c 9004 OPNs: (a) Windows Server 2019 (WS'19) requires Windows Update 9C (3rd week Sept'22) for bare-metal support (KB5017379). WS'19 Hyper- V support requires Windows Update 10B (KB5018419). (b) WS'22 requires Dec'21 .iso or injecting KB5007254 patch into existing WS22 .iso. WS'22 Hyper- V patch was released as Windows update 2C (KB5010421). (c) Azure Stack HCI 22H2/v3 GA'd on 10/12/2022.
- Plus August 26, 2022 update: UEK 6U3 install on Oracle Linux 8.6 base, UEK 7 install on Oracle Linux 8.6, 9.0 base
- Includes corresponding Alma and Rocky Linux versions. NOTE: CentOS is EOL.
- Support for 9005 only, 8005 not supported
- CentOS 8 updates stop at end of 2021
- Does not support x2APIC (256 core)
- x2APIC support starts with Server 2019 Sept.2019 media refresh
- Azure Stack HCI V1+
- Requires maintenance update (Mar 4, 2020). Kernel 4.12.14-122.17

TRADEMARKS

Canonical and the Canonical logo are registered trademarks of Canonical Ltd. The CentOS Marks are trademarks of Red Hat, Inc. Citrix is a trademark of Citrix Systems, Inc. and/or one or more of its subsidiaries, and may be registered in the United States Patent and Trademark Office and in other countries. Microsoft is a registered trademark of Microsoft Corporation in the US and/or other countries. Oracle is a registered mark of Oracle and/or its affiliates. Red Hat and the Shadowman logo are registered trademarks of Red Hat, Inc. www.redhat.com in the U.S. and other countries. SUSE is a registered trademark of SUSE LLC in the United States and other countries. VMware vSphere is a registered trademark of VMware in the US or other countries.