Intel® Xeon® Scalable Processors
Minimum OS Support Matrix

intel® XEON®

OS/Hypervisor Vendor	Intel® Xeon® 6 processor (E-cores)	5th Gen Intel® Xeon® SP	4th Gen Intel® Xeon® SP*	3rd Gen Intel® Xeon® SP	2nd Gen Intel® Xeon® SP
Alibaba Cloud Linux Alibaba Cloud	Version 3	Version 2/3	Version 2	—	—
Canonical Ubuntu	Ubuntu 24.04	Ubuntu 22.04	Ubuntu 21.10 Ubuntu 22.04	Ubuntu 20.04	Ubuntu 16.04 Ubuntu 18.04
FusionOS xFusion	FusionOS 23 SP1	FusionOS 23	FusionOS 22	—	—
Microsoft Windows Server Catalog	Windows Server 2025 (Limited) Windows Server 2022 Azure Stack HCI v23H2	Windows Server 2022 (Limited) Windows Server 2019 Azure Stack HCI v22H2 (Limited) Azure Stack HCI v20H2	Windows Server 2022 (Limited) Windows Server 2019 Azure Stack HCI v22H2 (Limited) Azure Stack HCI v20H2	Windows Server 2022 Window Server 2019 (Limited) Windows Server 2016 Azure Stack HCI v20H2	Windows Server 2019 (Limited) Windows Server 2016 Windows 10 RS5 (64b) (Limited) Azure Stack HCI v20H2
Red Hat RHEL	RHEL 9.4	RHEL 8.8 RHEL 9.2	RHEL 8.6 RHEL 9.0	RHEL 8.2	RHEL 8.0
Rocky Linux	Rocky 9.4	Rocky 8.8 and 9.2	Rocky 8.6 and 9.0	—	—
SUSE SUSE	SLES 15 SP6	SLES 15 SP5	SLES 15 SP4	SLES 15 SP2	SLES 12 SP3 SLES 15 SP1
VMware VMware	TBD – expected in 2025	ESXi (please contact your VMware rep. for compatible ESXi version)	ESXi (please contact your VMware rep. for compatible ESXi version)	ESXi (please contact your VMware rep. for compatible ESXi version)	ESXi (please contact your VMware rep. for compatible ESXi version)

OS and VMM Important Notes
Customers are responsible for certification of OS/VMM for their platforms. They may validate additional OS/VMM and/or platform features that are not validated by Intel and claim support on their platforms.

Please check with the OS/VMM suppliers for the latest and future OS/VMM support for a given generation of the Intel Xeon Scalable platform (links in the table above). Or contact your server system or motherboard manufacturer (original equipment manufacturer or OEM) for OS compatibility information.

* OSV support for 4th Gen Intel® Xeon® Max Series products is more limited than the rest of 4th Generation Intel® Xeon® SP options; Ubuntu 22.04, RHEL 8.6/9.0 and SLES 15 SP4. For VMware sHBM mode only; HBM Flat Mode is TBD; no HBM Cache mode support. Currently, no support for HBM in Windows Server. Please contact your OS representative for more details.

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Intel® Xeon® Scalable Processors
Minimum OS Enabled* Matrix

OS/Hypervisor Vendor	Intel® Xeon® 6 processor (E-cores)	5th Gen Intel® Xeon® SP	4th Gen Intel® Xeon® SP
KeyarchOS IEIT	KeyarchOS v5.8 SP2	KeyarchOS v5.8 SP1	KeyarchOS v5.8 SP1
KylinOS KylinSoft	KylinOS Server v10	KylinOS Server v10	—
OpenAnolis Community	Anolis OS 23.1	Anolis OS 8.9	Anolis OS 8.8
openEuler Community	openEuler 24.03 LTS openEuler 22.03 LTS SP4	openEuler 22.03 LTS SP3	openEuler 22.03 LTS SP1
Oracle Linux Hardware Certification List	Oracle Linux 9	Oracle Linux 8	Oracle Linux 8
Rocky Linux	Rocky 9.4	Rocky 8.8 and 9.2	Rocky 8.6 and 9.0
UOS Uniontech	UOS Server v20	UOS Server v20	—
XenServer XenServer	XenServer 8 Citrix Hypervisor 8.2 LTSR CU1	XenServer 8 Citrix Hypervisor 8.2 LTSR CU1	XenServer 8 Citrix Hypervisor 8.2 LTSR CU1

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*Enabled indicates that Intel assisted the OSV by providing technical details regarding Intel Xeon® processors and may have provided limited engineering assistance, the OSV is committed to support processors from the Intel Xeon® platform, and the OS has a demonstrated track record of stability and reliability. Inclusion on this list indicates probable OS compatibility; however, it **does not constitute an agreement of support from Intel**.