

Introducing Windows Server 2022

Run business critical workloads in Azure, on-premises and at the edge



Advanced multi-layer
security



Hybrid Capabilities
with Azure



Flexible Application
Platform



Azure innovative capabilities for Windows Server

Windows Server 2022 Editions

Enterprise class technology to drive any sized business

Windows Server 2022 Essentials	Windows Server 2022 Standard	Windows Server 2022 Datacenter
is ideal for small businesses with up to 25 users and 50 devices	is ideal for customers with physical or minimally virtualized environments	is ideal highly virtualized and software defined datacenter environments
25 users/50 devices CALs are included	Unlimited, based on CALs	Unlimited, based on CALs
1 physical or virtual ¹	2 VMs	Unlimited VMs
Available in ROK and DOEM	2 Hyper-V ² containers	Unlimited Hyper-V containers
	Available in COEM, ROK, and DOEM	Available in COEM, ROK, and DOEM

Windows Server 2022 Features comparison

	Windows Server 2022 Essentials	Windows Server 2022 Standard	Windows Server 2022 Datacenter
Server roles			
Software Defined Infrastructure			■
Server Core installation	■	■	■
SMB Compression	■	■	■
Best Practices Analyzer	■	■	■
Dynamic Memory (in virtualization)	■	■	■
Containers	■	■	■
SMB Direct and RDMA	■	■	■
Windows Server Update Services	■	■	■
Work Folders	■	■	■
Volume Activation Management Tool	■	■	■
Remote Work	■	■	■
Remote Desktop Services	■	■	■
Active Directory Domain	■	■	■
Hyper-V	■	■	■
Network Controller			■
Internet Information Services (IIS)	■	■	■
Technical features			
Memory limit (RAM)	128 GB	48 TB	48 TB
User limit	25 users/50 devices	Unlimited, based on CALs	Unlimited, based on CALs
Containers rights	Unlimited	Unlimited	Unlimited
Ability to Join Windows Server to Domain	Yes	Yes	Yes
Maximum number of CPU cores	10	No limit	No limit
Maximum number of 64-bit sockets	1	64	64
Hyper-V containers/OSEs	1	2	No limit
Maximum number of RDS connections	25 users/50 devices	65535	65535