

Server 2016 Editions

Datacenter

- Core Functionality
- Unlimited Hyper-V Containers Unlimited Containers
- Host Guardian Service
- Nano Server Option
- Storage Spaces Direct
- Storage Replica
- Shielded VMs
- Advanced Network Stack

Standard

- Core Functionality
- Two Hyper-V Containers
- Unlimited Containers
- Host Guardian Service
- Nano Server Option

Installation Requirements

- 1.4GHz x64 processor w/ support for NX, DEP, CMPXCHG16b, LAHF/SAHF & Prefetch W
- SLAT (Second Level Address Translation)
- Supports EPT or NPT versions
- Server Core 512MB
 - Installation needs 800MB
- Server GUI 2GBs ECC-type RAM
- 32GBs HDD
- Gigabit Ethernet NIC
 - Supports PXE

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Installations Options 3 major installation types

Server Core

- Small-footprint, headless OS
 - Removes desktop UI
- Includes only limited graphical tools like task manager & PowerShell
- Use long term service branch servicing model

Nano Server

- Very small-footprint, headless OS
 - Ideal for compatible services, containers & microservices
- Designed for total remote management with PowerShell, server management or remote MMC
- Requires software assurance and current branch for business servicing model

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Server with Desktop Experience

- Traditional graphical user interface
- Intended for legacy applications and remote desktop services
- Use long term service branch servicing model