



Microsoft Windows Server 2019 (16-Core) Standard Reseller Option Kit English SW (P11058- B21)

Operating Systems

What's new

- Unique hybrid datacenter platform: Set up future success with efficient hybrid capabilities that work both on-premises and in the cloud.
- Best response time: Enhanced security features help detect and respond to new and emerging threats, prevent attacks,

Overview

Does your business need to improve its integrated data center and cloud-based platforms with efficiency and security? Microsoft® Windows Server® 2019 is the operating system that smoothly bridges on-premises and cloud storage with efficient hybrid capabilities, enhanced security, and faster innovation for applications. Storage Migration Service can help to easily and efficiently migrate servers and modernize your infrastructure combining built-in functions such as Storage Replica. These

lower the risk of security breaches, and protect your business data.

- **Faster innovation for applications:**
Modernize your existing applications and build what's next with cloud-native apps.
- **Improved hyperconverged infrastructure (HCI):** Run applications and workloads with lower maintenance costs through an HCI that runs compute and storage needs at the same time with better scalability.

innovations further expand on the security foundations built into Windows Server 2016 to help organizations lower maintenance costs, manage privileged access, and secure the operating system. With powerful layers of security along with innovations to elevate your business's efficiency and productivity, Windows Server 2019 pairs with the HPE servers, storage, and networking solutions to provide the technology to help achieve your business goals.

Features

Storage Migration and Storage Replica

Storage Migration Service is a wizard-based technology that makes it easier to migrate servers to a newer version of Windows Server or into Microsoft Azure, without reconfiguring applications or users.

Storage Replica is now available in Windows Server 2019 Standard with certain limitations - compared to the full capability in Windows Server 2019 Datacenter. Test failover is a unique feature that allows mounting of destination storage to validate replication or backup data without failing over.

Hybrid Cloud and Security

Windows Server 2019 offers system insights, bringing local analytics capabilities and providing high-accuracy predictions to help turn reactive management into proactive care for your on-premises Windows Servers.

The on-demand Server Core app significantly improves the app compatibility of the Windows Server Core installation option.

Windows Defender Advanced Threat Protection (ATP) [1] provides access to deep kernel and memory sensors bolstered by Azure's massive security resources, helping to improve proactive security and to reduce exposure while enabling swift response actions on Windows Server 2019 endpoints.

Reduce the risk of security breaches with support for shielded Linux® VMs, expanding the range of operating systems that Windows Server can protect in a virtualized environment.

Windows Administration Center and Azure Integration

Windows Server 2019 introduces the freely downloadable Windows Administration Center which is the modern, browser-based evolution of inbox management tools such as Server Manager and Microsoft Management Console (MMC).

Everything from integrating initial configuration to managing cloud-based services is included to enable ongoing business continuity and security with Azure cloud services such as Azure Backup, Azure File Sync and Azure Site Recovery.

Windows Administration Center serves as the on-ramp for on-premises machines that use Azure services. It is separate from the Azure portal, which is used for management, monitoring, and configuration after the initial setup flow.

Windows Administration Center can restore and perform actions against recovery points. It also serves as the simplified, wizard-driven user interface for the Windows Server 2019 Storage Migration Service to migrate server workloads from legacy Windows Servers to a modern Windows Server 2019 machine.

You can continue to use the Azure portal to manage servers at scale across

Azure's wide and growing range of cloud services and view aggregated information for monitoring jobs and alerts using deep links.

Technical specifications

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For additional technical information, available models and options, please reference the QuickSpecs

HPE Pointnext

HPE Pointnext leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes – Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

Operational Services

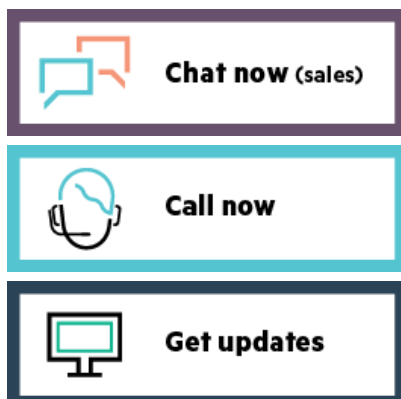
- **HPE Flexible Capacity** is a new consumption model to manage on-demand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.
- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalise deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.
- **HPE Proactive Care** is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable.
- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

Professional Services helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

[1] Azure subscription required.

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