

Windows Server 2022 and Azure Hybrid Features



WorkshopPLUS

Duration: 3 Days [Remote / Onsite]

Difficulty Level: 300 – Intermediate

Description

This WorkshopPLUS will provide participants with a comprehensive introduction to the wide range of new and improved features in Windows Server 2022 and related Azure Hybrid features, including running business-critical workloads in Azure, on-premises, and at the edge. Throughout all the modules, we will examine in detail all new and updated features and roles in Windows Server 2022.

Objectives

After attending this WorkshopPLUS, participants will be able to:

- Identify new and improved features in Windows Server 2022 and use Windows Admin Center to manage Windows Server 2022
- Integrate on-premises Windows Server with Azure Hybrid features
- Manage privileged Credential and Identity protections
- Leverage the new Cross Platform features and create Simple Windows Server Containers
- Leverage new features in Virtualization, Failover Clustering, and Hyper-V
- Configure new storage features, such as Storage Replica

Outcomes

- Gain a good understanding of Windows Server 2022 and Hybrid features and how to best leverage them in your environment

Methodology

Learn by example

You will work directly with a Microsoft professional to learn key concepts and gain knowledge through group discussions and from presentations, labs, and demonstrations.

Hands-on

A Microsoft engineer will guide participants in hands-on lab activities to apply the learnings.

Scope

The scope for this offering is limited to instructor-led training with hands-on labs about Windows Server 2022 and Azure Hybrid features to help participants acquire the necessary knowledge and skills for their environment.

Agenda

Day 1

- Getting Started, Management

Day 2

- Windows Server Roles, Features and Core Networking, Windows Server Security

Day 3

- Failover Clustering and Storage, Virtualization

Delivery Outline

Requirements

<p>Participants</p> <ul style="list-style-type: none"> Microsoft Server administrators and server decision makers <p>Skill requirements</p> <ul style="list-style-type: none"> Basic familiarity with latest Windows Server operating system <p>Time commitment</p> <ul style="list-style-type: none"> Three full-day engagement with relevant roles 	<p>Delivery requirements</p> <ul style="list-style-type: none"> Microsoft Account Computer or Laptop Internet access with at least 1 Mbps bandwidth per participant
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Education

Day 1	Get started	<ul style="list-style-type: none"> Overview of Windows Server 2022 Release Channels Licensing Installation Options Lifecycle and Upgrades Why discuss Hybrid Features?
	Management	<ul style="list-style-type: none"> Manage with a DevOps mindset Using the Command Line Windows Admin Center Hybrid Management
Day 2	Windows Server Roles, Features, Core Networking	<ul style="list-style-type: none"> Active Directory Role Web Server Role DNS Server Role File Services Role Windows Server Features Core Networking
	Windows Server Security	<ul style="list-style-type: none"> Core Principles of Windows Server Security Protecting the Operating System Protecting Identity for Windows Server Hybrid Security
Day 3	Failover Clustering, Storage	<ul style="list-style-type: none"> Failover Clustering Storage Failover Cluster Storage
	Virtualization	<ul style="list-style-type: none"> Hypervisor Hosts Containers

For more information: Please contact your Microsoft Representative for more details.