

AZ-800T00 Administering Windows Server Hybrid Core Infrastructure

Price: 2595

Duration: 4 days

Delivery Methods: Virtual

Overview

This course teaches IT Professionals how to manage core Windows Server workloads and services using on-premises, hybrid, and cloud technologies. The course teaches IT Professionals how to implement and manage on-premises and hybrid solutions such as identity, management, compute, networking, and storage in a Windows Server hybrid environment. Audience Profile :- This four-day course is intended for Windows Server Hybrid Administrators who have experience working with Windows Server and want to extend the capabilities of their on-premises environments by combining on-premises and hybrid technologies. Windows Server Hybrid Administrators implement and manage on-premises and hybrid solutions such as identity, management, compute, networking, and storage in a Windows Server hybrid environment.

Prerequisites:

The knowledge and skills that the learner should have before attending this course are as follows:

- Experience with managing Windows Server operating system and Windows Server workloads in on-premises scenarios, including AD DS, DNS, DFS, Hyper-V, and File and Storage Services
- Experience with common Windows Server management tools (implied in the first prerequisite).
- Basic knowledge of core Microsoft compute, storage, networking, and virtualization technologies (implied in the first prerequisite).
- Experience and an understanding of core networking technologies such as IP addressing, name resolution, and Dynamic Host Configuration Protocol (DHCP)

- Experience working with and an understanding of Microsoft Hyper-V and basic server virtualization concepts
- Basic experience with implementing and managing IaaS services in Microsoft Azure
- Basic knowledge of Azure Active Directory
- Experience working hands-on with Windows client operating systems such as Windows 10 or Windows 11
- Basic experience with Windows PowerShell

Course Objectives:

Upon completing this course, the learner will be able to meet these overall objectives:

- Use administrative techniques and tools in Windows Server.
- Identify tools used to implement hybrid solutions, including Windows Admin Center and PowerShell.
- Implement identity services in Windows Server.
- Implement identity in hybrid scenarios, including Azure AD DS on Azure IaaS and managed AD DS.
- Integrate Azure AD DS with Azure AD.
- Manage network infrastructure services.
- Deploy Azure VMs running Windows Server, and configure networking and storage.
- Administer and manage Windows Server IaaS Virtual Machine remotely.
- Manage and maintain Azure VMs running Windows Server.
- Configure file servers and storage.
- Implement File Services in hybrid scenarios, using Azure Files and Azure File Sync.

Who Should Attend

- This four-day course is intended for Windows Server Hybrid Administrators who have experience working with Windows Server and want to extend the capabilities of their on-premises environments by combining on-premises and hybrid technologies. Windows Server Hybrid Administrators implement and manage on-premises and hybrid solutions such as identity, management, compute, networking, and storage in a Windows Server hybrid environment.

Course content

Module 1: Identity Services in Windows Server

Module 2: Implementing Identity in Hybrid Scenarios

Module 3: Windows Server Administration

Module 4: Facilitating Hybrid Management

Module 5: Hyper-V Virtualization in Windows Server

Module 6: Deploying and Configuring Azure VMs

Module 7: Network Infrastructure Services in Windows Server

Module 8: Implementing Hybrid Networking Infrastructure

Module 9: File Servers and Storage Management in Windows Server

Module 10: Implementing a Hybrid File Server Infrastructure

Course Schedule

Date	Time	Price	Options
05/11/2026	09:00 AM - 05:00 PM CT	2,595.00	Buy Now Enroll
07/20/2026	09:00 AM - 05:00 PM CT	2,595.00	Buy Now Enroll
05/05/2026	08:00 AM - 04:00 PM CT	2,595.00	Buy Now Enroll
07/14/2026	11:00 AM - 07:00 PM CT	2,595.00	Buy Now Enroll
08/10/2026	08:00 AM - 04:00 PM CT	2,595.00	Buy Now Enroll
09/08/2026	09:00 AM - 05:00 PM CT	2,595.00	Buy Now Enroll
10/13/2026	08:00 AM - 04:00 PM CT	2,595.00	Buy Now Enroll
11/03/2026	09:00 AM - 05:00 PM CT	2,595.00	Buy Now Enroll
12/07/2026	11:00 AM - 07:00 PM CT	2,595.00	Buy Now Enroll

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FAQ

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Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

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What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

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