



GTech Learn

"Our focus is your Success"



Microsoft
Learning Partner

Course Contents

AZ-802: Administer Windows Server

Duration: 5 Day	Level: Intermediate	Role: Administrator
Certification: Available	Public Schedules: View Dates	Private Delivery: Reach Us

What's included?

- ✓ Learn from Microsoft Certified Trainer (MCT's)
- ✓ 24x7 Lab Access
- ✓ Official Courseware
- ✓ Exam Preps / Practice Tests
- ✓ Badges & Completion Certificate
- ✓ Discounted Exam Vouchers



Microsoft
Solutions Partner

Infrastructure
Azure

Training Services

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Overview

This course teaches IT professionals how to deploy, manage, secure, and troubleshoot Windows Server workloads across on-premises, hybrid, and cloud environments. The course covers Active Directory Domain Services, Hyper-V and Azure virtual machines, on-premises and hybrid networking, storage and file services, Windows Server security hardening, and monitoring and troubleshooting. It highlights administrative tools and technologies including Windows Admin Center, PowerShell, Azure Arc, Azure Monitor, Azure Update Manager, and Microsoft Defender for Cloud.

Audience Profile

This course is intended for Windows Server administrators who deploy, implement, manage, and troubleshoot Windows Server as a workload in on-premises, cloud, or hybrid environments. Candidates administer identity, security, compute, networking, storage, and monitoring for Windows Server, and they typically collaborate with architects, administrators, and engineers. Candidates should have experience administering Windows Server using technologies such as Windows Admin Center, Hyper-V, PowerShell, Azure Arc, Azure Monitor, Azure Update Manager, and Microsoft Defender for Cloud, and should be familiar with Active Directory Domain Services (AD DS).

Contents

Learning Path 1: Deploy and manage Active Directory Domain Services (AD DS)

- Deploy and manage AD DS domain controllers
- Create and manage Active Directory objects
- Create and configure Group Policy Objects
- Implement Group Policy Objects
- Manage advanced features of AD DS

Learning Path 2: Manage Windows Servers and workloads in a hybrid environment

- Administer and manage Windows Server IaaS VM remotely
- Describe Windows Server administration tools
- Manage hybrid workloads with Azure Arc

Learning Path 3: Manage virtual machines and containers

- Configure and manage Hyper-V virtual machines
- Configure and manage Hyper-V
- Plan and deploy Windows Server IaaS VMs

Learning Path 4: Manage network infrastructure services

- Implement Windows Server DNS
- Deploy and manage DHCP

Learning Path 5: Manage storage and file services

- Implement hybrid file server infrastructure
- Manage Windows Server file servers
- Implement Storage Spaces and Storage Spaces Direct
- Implement Windows Server Data Deduplication
- Implement Windows Server iSCSI

Learning Path 6: Secure Windows Server

- Harden Windows Server
- Secure Windows Server user accounts

Learning Path 7: Monitor and troubleshoot Windows Server environments

- Monitor Windows Server performance
- Manage and monitor event logs
- Troubleshoot on-premises and hybrid networking
- Troubleshoot Active Directory

About GTech Learn

Established in 2011 in the USA, GTech Learn is one of the leading IT training organizations in North America & South East Asia. Driven by its unique USPs, GTech Learn is spurring competition, meeting the unmet needs of customers, assisting in skills upgrade, and supplementing talent pools with its presence in the USA, Canada, Singapore and India. This is consistent with our vision to help our Learners with skills upgrade for enhanced career opportunities.

As a Microsoft Learning Partner, we offer a broad range of learning solutions across the full Microsoft technology stack that can be customized.

Since 2011, GTech Learn has been developing custom-fit learning solutions that involve creating and delivering maximum results.

We have successfully helped all types of businesses, government entities, and individuals. For this reason, GTech has been chosen by Microsoft to deliver comprehensive learning programs around the globe.

With flexible learning options, state-of-the-art delivery methods, numerous language preferences, experienced instructors, and complete dedication to our students, GTech Learn has the capabilities to help students develop their Microsoft skill sets and achieve increasingly high standards of productivity while organizations of all sizes realize the full potential of their technology investments.

Our Accreditations with Microsoft

