INFOSEC Boot Camps
CERTIFICATION TRAINING

Get certified.
Build job-ready skills.



Microsoft Azure AZ-802T00-A: Administer Windows Server Boot Camp

Validate your ability to deploy, manage, secure and troubleshoot Windows Server workloads across on-premises, hybrid and cloud environments. This course is designed for Windows Server administrators ready to modernize their skills with Windows Admin Center, PowerShell, Azure Arc and Microsoft Defender for Cloud.

Course description

This five-day, instructor-led 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. Passing the AZ-802 exam earns the Microsoft Certified: Windows Server Administrator Associate certification.

Who should attend

- Windows Server administrators
- Information Technology (IT) professionals
- Systems administrators
- Hybrid cloud administrators
- IT professionals preparing for the Windows Server Administrator Associate certification
- General interest audience

Boot camp at a glance

What you'll learn

- Managing Active Directory and hybrid Windows Server environments
- Managing Hyper-V and Azure virtual machines
- Configuring networking, storage and security
- Monitoring and troubleshooting Windows Server

Delivery methods

- Live Online
- Onsite
- Team Onsite

Training duration

- Immediate access to Infosec Skills
- 5-day boot camp
- 90-day extended access to all boot camp materials

The hands-on cybersecurity training platform that moves as fast as you do

Infosec Boot Camps help you prepare for certification and build job-ready cybersecurity capabilities through accelerated, practitioner-led training. With live instruction, hands-on labs and extended access to Infosec Skills, you'll get the support and practice you need to return ready to perform — not just ready to pass an exam.



Learn from experienced practitioners

Train live with cybersecurity professionals who know the work.



Practice with hands-on labs

Build confidence through labs, exercises and cyber range scenarios.



Start learning immediately

Get immediate access to the Infosec Skills on-demand training library.



Keep building after your boot camp

Earn CPEs and continue learning with additional training courses.

What's included

- Five days of expert, live Windows Server administration instruction
- Exam Pass Guarantee
- Exam voucher
- Unlimited practice exam attempts
- 100% Satisfaction Guarantee
- Free 90-day Infosec Skills subscription (access to 1,800+ additional courses and labs)
- 90-day extended access to all boot camp video replays and materials
- Knowledge Transfer Guarantee

Prerequisites

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. Candidates should also be familiar with Active Directory Domain Services (AD DS).

Certification details

The AZ-802 exam assesses 7 skill areas:

1. Deploy and manage AD DS (20–25%)
2. Manage Windows Server instances and workloads in a hybrid environment (10–15%)
3. Manage virtual machines (10–15%)
4. Implement and manage on-premises and hybrid networking (10–15%)
5. Manage storage and file services (15–20%)
6. Secure Windows Server infrastructure (10–15%)
7. Monitor and troubleshoot Windows Server environments (15–20%)

Exam format

- **Test format:** Multiple-choice and multi-response questions
- **Exam: AZ-802:** Administering Windows Server
- **Languages:** English
- **Delivery:** Online with remote proctoring or at a local test center
- **Certification earned:** Microsoft Certified: Windows Server Administrator Associate

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Course overview

Key focus areas of the AZ-802 Program

- Comprehensive coverage of Active Directory Domain Services across multi-site, multi-domain and multi-forest environments
- Hybrid management of Windows Server with Windows Admin Center, PowerShell, Azure Arc, Azure Monitor and Azure Update Manager
- Virtual machine and container management across Hyper-V and Azure
- On-premises and hybrid networking, including DNS, IP addressing, remote access and secure connectivity to Azure
- Storage and file services, including Azure File Sync, Storage Spaces, Storage Replica and Data Deduplication
- Windows Server security hardening with Microsoft Defender for Cloud
- Monitoring and troubleshooting of on-premises and hybrid Windows Server environments
- Hands-on preparation aligned to the AZ-802 exam objectives and the Windows Server Administrator Associate certification

Industry alignment and recognition

- Updated Microsoft offering that replaces and combines the retired AZ-800 and AZ-801 courses into one modernized five-day boot camp
- Aligned to the Microsoft Certified: Windows Server Administrator Associate certification
- Covers the modern hybrid administration toolset: Windows Admin Center, Azure Arc, Azure Monitor, Azure Update Manager and Microsoft Defender for Cloud
- Addresses enterprise demand for administrators managing Windows Server across on-premises, hybrid and cloud environments
- Maps directly to the current AZ-802 exam skills outline for exam readiness

Infosec Triple Training Guarantee

Exam Insurance

If you don't pass your CCP exam on your first attempt, get a second attempt for free. Includes the ability to re-sit the course for free for up to one year.

100% Satisfaction Guarantee

If you're not 100% satisfied with your training at the end of the first day, you may withdraw and enroll in a different online or in-person course.

Knowledge Transfer Guarantee

If an employee leaves within three months of obtaining certification, Infosec will train a different employee for free for up to one year.

Administer Windows Server (AZ-802T00-A) Boot Camp details

Our instructors give you 100% of their time and dedication to ensure that your time is well spent. You receive an immersive experience with no distractions! The typical daily schedule is:

	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
MORNING SESSION	Introductions Deploy and manage AD DS AD DS domain controllers Multi-site and multi-forest environments	Deploy and manage AD DS Group Policy Objects Trusts, sites and replication	Manage virtual machines Hyper-V and guest VMs Azure virtual machines and containers	Storage and file services Azure File Sync Storage Spaces and Storage Replica	Monitor and troubleshoot Monitoring Windows Server Troubleshooting on-premises and hybrid
AFTERNOON SESSION	Deploy and manage AD DS Users, groups and computer accounts	Hybrid environment Windows Admin Center and PowerShell Azure Arc, Azure Monitor and Update Manager	Networking infrastructure DNS and name resolution IP addressing and remote access Hybrid connectivity	Storage and file services Disks, volumes and Data Deduplication Secure Windows Server Defender for Cloud and hardening	Exam preparation

Schedule may vary from class to class

Before your boot camp

Start learning now. You'll get immediate access to all the content in Infosec Skills the moment you enroll. Prepare for your live boot camp, uncover your knowledge gaps and maximize your training experience.

During your boot camp

Deploy and manage Active Directory Domain Services (AD DS)

- Deploy and manage AD DS domain controllers, including on Azure VMs
- Configure multi-site, multi-domain and multi-forest environments
- Create and manage users, groups and computer accounts
- Implement and manage Group Policy Objects (GPOs)
- Manage AD DS trusts, sites and replication

Manage Windows Server in a hybrid environment

- Manage with Windows Admin Center, PowerShell and Server Manager
- Onboard and manage servers with Azure Arc
- Deploy Azure Monitor and Azure Update Manager
- Manage workloads with hybrid identity and administration tools

Manage virtual machines and containers

- Manage Hyper-V and guest virtual machines
- Provision and manage Azure virtual machines
- Configure and manage containers and container workloads

Networking, storage, security and troubleshooting

- Implement on-premises and hybrid DNS, IP addressing and remote access
- Configure Azure File Sync, Storage Spaces, Storage Replica and Data Deduplication
- Secure Windows Server with Microsoft Defender for Cloud

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- Monitor and troubleshoot on-premises and hybrid Windows Server environments

After your boot camp

Your Infosec Skills access extends 90 days past your boot camp, so you can take additional time to prepare for your exam, get a head start on your next certification goal or start earning CPEs.

About Infosec

Infosec Institute makes cyber workforce readiness a reality. Through certification boot camps, skills training, security awareness and human risk management, we develop the capabilities your entire workforce needs to stay ahead of today's threats. Trusted by 70% of the Fortune 500. Learn more at infosecinstitute.com.

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