

MICROSOFT OFFICIAL CURRICULUM

Microsoft

Azure Virtual Desktop Specialty

AZ-140

As a candidate for this certification, you should be a server or desktop administrator with subject matter expertise in designing, implementing, managing, and maintaining Microsoft Azure Virtual Desktop experiences and remote apps for any device.

Cloud

Intermediate

Azure

DURATION

4 days

LEVEL

Intermediate

FORMAT

Virtual, On-site, or Hybrid

CERTIFICATION

Microsoft Certified: Azure Virtual Desktop Specialty

AUDIENCE PROFILE

Built for these roles

Students for AZ-140: Configure and Operate Microsoft Azure Virtual Desktop are interested in delivering applications on Azure Virtual Desktop and optimizing them to run in multi-session virtual environments. As an Azure Virtual Desktop administrator, you will closely work with the Azure Administrators and Architects, along with Microsoft 365 Administrators. Azure Virtual Desktop administrator responsibilities include planning, deploying, packaging, updating, and maintaining the Azure Virtual Desktop infrastructure. They also create session host images, implement and manage FSLogix, monitor Azure Virtual Desktop performance, and automate Azure Virtual Desktop management tasks.

OVERVIEW

Executive overview

This course teaches Azure administrators how to plan, deliver, and manage virtual desktop experiences and remote apps, for any device, on Azure. Lessons include implementing and managing networking for Azure Virtual Desktop, configuring host pools and session hosts, creating session host images, implementing, and managing FSLogix, monitoring Azure Virtual Desktop performance and health, and automating Azure Virtual Desktop management tasks. Students will learn through a mix of demonstrations and hands-on lab experiences deploying virtual desktop experiences and apps on Azure Virtual Desktop and optimizing them to run in multi-session virtual environments. Candidates of this course must have solid Azure administration skills. This course assumes prior experience, including virtualization, networking, identity, storage, backup and restore, and disaster recovery. Students should have knowledge of on-premises virtual desktop infrastructure technologies as they relate to migrating to Azure Virtual Desktop. Students are expected to have used the tools common to the Azure environment, such as the Azure PowerShell and Cloud Shell.

PROGRAM OUTCOMES

Capabilities your teams will gain

- Plan and implement an Azure Virtual Desktop infrastructure
- Plan and implement identity and security
- Plan and implement user environments and apps
- Monitor and maintain an Azure Virtual Desktop infrastructure

TRAINING PROVIDER

VNode ITeS


MICROSOFT CERTIFIED TRAINER

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ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Builds current Microsoft credential readiness for Azure Virtual Desktop Specialty using the official Microsoft Learn skill outline.

Customization options

- Align labs to your Microsoft tenant and workload scenarios
- Add readiness checks and exam preparation reviews
- Extend delivery with role-specific implementation workshops

CURRICULUM

Curriculum roadmap

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MODULE 1

Plan an Azure Virtual Desktop implementation

Plan an Azure Virtual Desktop implementation

- Azure Virtual Desktop Architecture
- Design the Azure Virtual Desktop architecture
- Design for user identities and profiles

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MODULE 2

Implement an Azure Virtual Desktop infrastructure

Implement an Azure Virtual Desktop infrastructure

- Implement and manage networking for Azure Virtual Desktop
- Implement and manage storage for Azure Virtual Desktop
- Create and configure host pools and session hosts for Azure Virtual Desktop
- Create and manage session host image for Azure Virtual Desktop

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MODULE 3

Manage access and security for Azure Virtual Desktop

Manage access and security for Azure Virtual Desktop

- Manage access for Azure Virtual Desktop
- Manage security for Azure Virtual Desktop

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MODULE 4

Manage user environments and apps for Azure Virtual Desktop

Manage user environments and apps for Azure Virtual Desktop

- Implement and manage FSLogix
- Configure user experience settings
- Install and configure apps on a session host

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MODULE 5

Monitor and maintain an Azure Virtual Desktop infrastructure

Monitor and maintain an Azure Virtual Desktop infrastructure

- Monitor and manage performance and health
- Plan and implement updates, backups, and disaster recovery

PRIVATE DELIVERY

Plan a private cohort for your team





Scope delivery format, role mix, and rollout timeline with our solutions team.

[Plan Private Delivery](#)

[Book advisory call](#)

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