

AZ-140

# Configuring and Operating Azure Virtual Desktop

A V D



Physik

NT 4.0

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brainymotion

ETC

Lead Trainer Cloud Infrastructure  
Microsoft Certified Trainer since 1999

Azure

[github.com/www42/az-140](https://github.com/www42/az-140)

AI  
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# About this course

AZ-140

RDS  
Citrix

AZ-104  
Admin

## Prerequisites

- Successful Azure Virtual Desktop Administrators start this role with experience managing end-user desktop environments, including delivering applications and configuring user settings

## Azure Virtual Desktop Administrator Role

- Azure Virtual Desktop Administrators manage the cloud services that span storage, networking and compute cloud capabilities, with a deep understanding of each service across the full IT lifecycle
- They plan and implement an Azure Virtual Desktop infrastructure and implement identity and security
- They implement user environments and apps, and monitor and maintain an Azure Virtual Desktop infrastructure

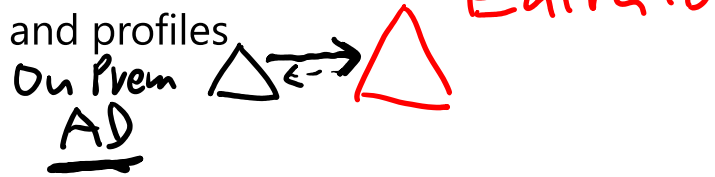
Microsoft Learn  
5 LP

Lab

# AZ-140 Agenda

## Learning Path 1

1. Azure Virtual Desktop Architecture
2. Design the Azure Virtual Desktop architecture
3. Design for user identities and profiles



## Learning Path 2

4. Implement and manage networking for AVD
5. Implement and manage storage for AVD
6. Create and configure host pools and session hosts for AVD
7. Create and manage session host image for AVD

VMs

## Learning Path 3

8. Manage access for AVD
9. Manage security for AVD

Conf. Access

## Learning Path 4

10. Implement and manage FSLogix ←
11. Configure user experience settings
12. Install and configure apps on a session host ←

## Learning Path 5

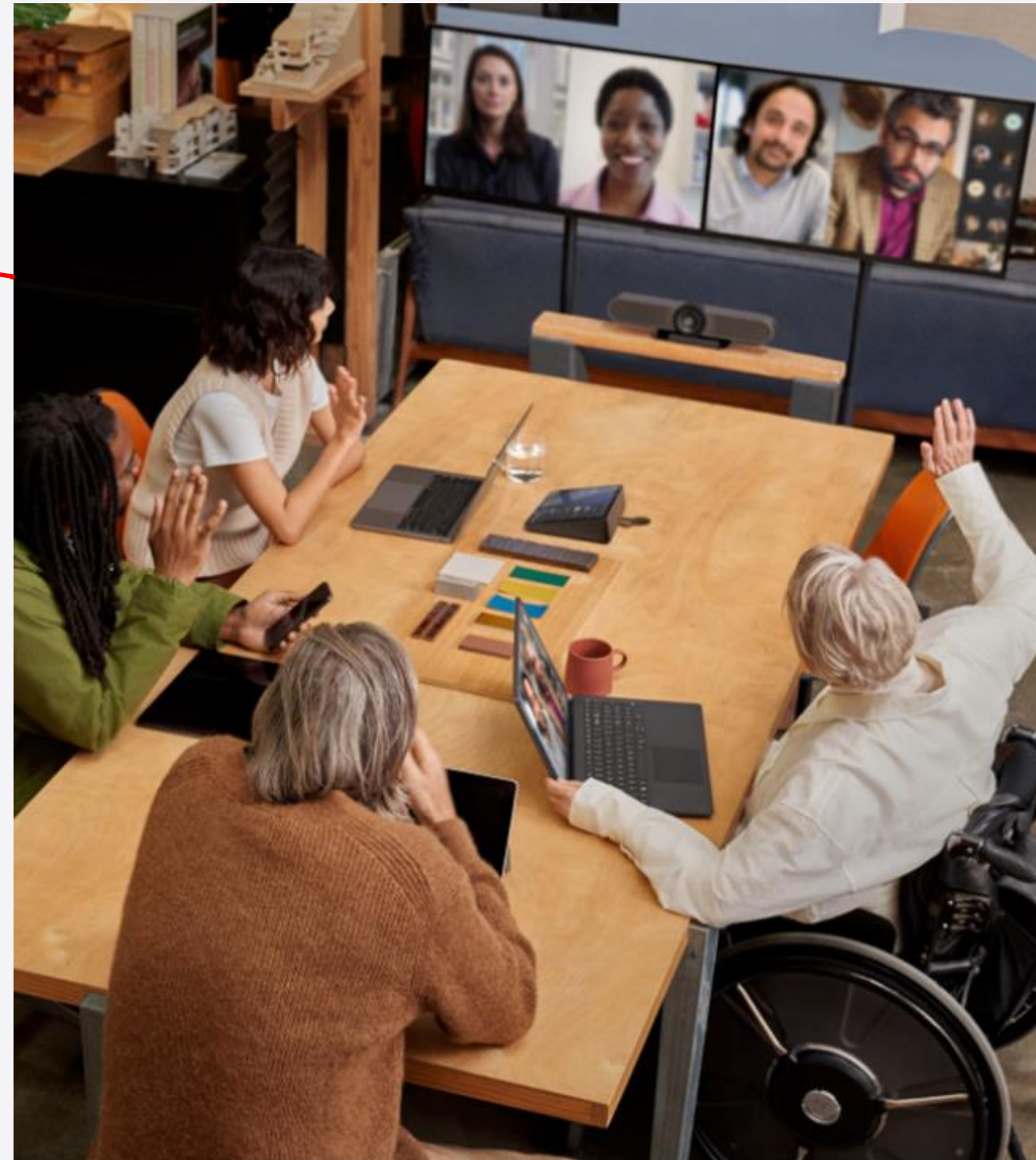
13. Plan for disaster recovery
14. Automate Azure Virtual Desktop management tasks
15. Monitor and manage performance and health

# Let's get to know each other

Applied Skill praktische OG

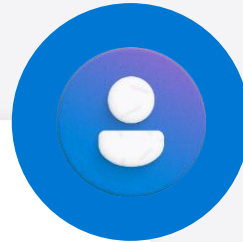
Cert Exam \* \* 160€  
theor.

- Your name
- Company affiliation
- Title/function
- Your experience
- Your expectations for the course



# Let's have a great time together

We all contribute to a great class

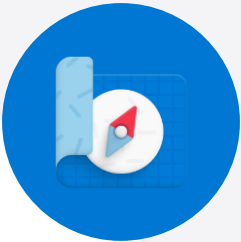


$9^{00} - 17^{00}$   
 $10^{30} - 10^{45}$

$12^{30} - 13^{30}$

$15^{15} - 15^{30}$

What you should know about our facilities



Labs

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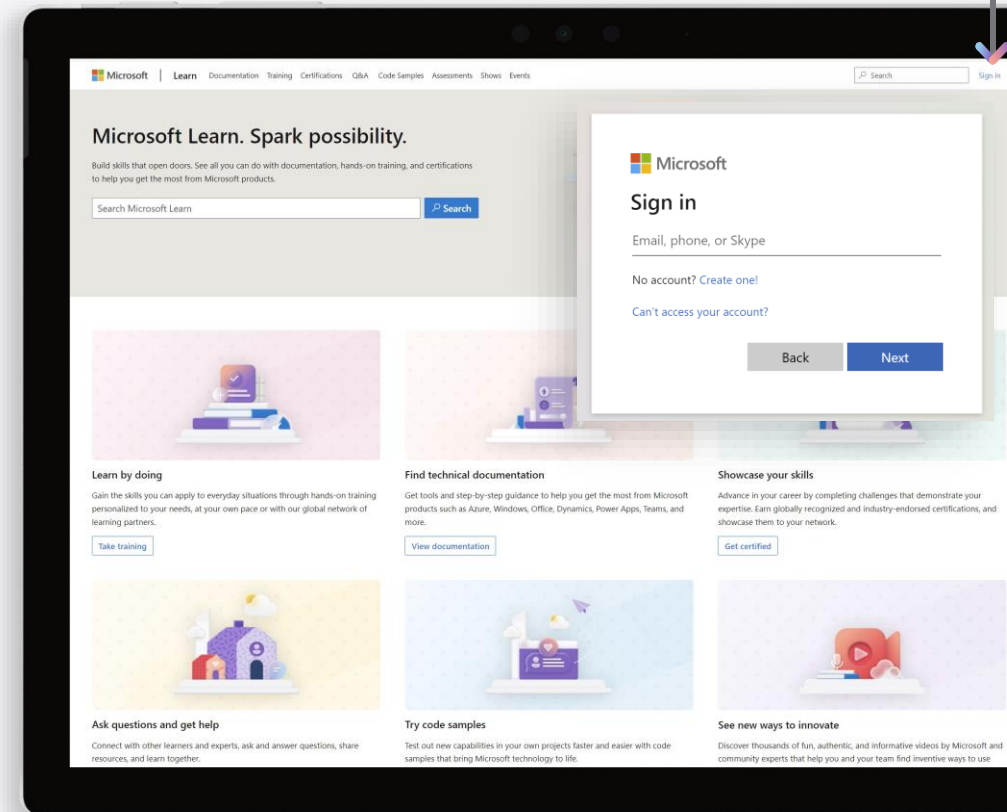
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# Access your course materials

All course content is available on Microsoft Learn



AZ-104: Prerequisites for Azure administrators



AZ-104: Manage identities and governance in Azure



AZ-104: Implement and manage storage in Azure



AZ-104: Deploy and manage Azure compute resources



AZ-104: Configure and manage virtual networks for Azure administrators

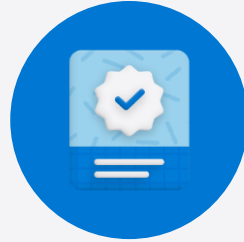


AZ-104: Monitor and back up Azure resources

- We'll go through this content together and as the course progresses, I will advise you on which modules to review.
- You can provide feedback for modules on Microsoft Learn. Use the link at the bottom of the page.
- Detailed lab instructions are included in your lab environment.



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<sup>1</sup> "2023 Value of IT Certification | Candidate Report," Pearson VUE, 2023 <sup>2</sup> Microsoft fundamentals certifications don't expire



# Exam AZ-140: Configuring and Operating Microsoft Azure Virtual Desktop

Candidates for this exam are Azure administrators with subject matter expertise in planning, delivering, and managing virtual desktop experiences and remote apps, for any device, on Azure.

Candidates for this exam should have experience in Azure technologies, including virtualization, networking, identity, storage, backups, resilience, and disaster recovery. They should understand on-premises virtual desktop infrastructure technologies as they relate to migrating to Windows Virtual Desktop. These professionals use the Azure portal and Azure Resource Manager (ARM) templates to accomplish many of their tasks. They might use PowerShell and Azure Command-Line Interface (CLI) for more efficient automation.

Candidates for this exam must have expert Azure administration skills.

Part of the requirements for: [Microsoft Certified: Windows Virtual Desktop Specialty](#)

Related exams: none

Important: [See details](#)

[Go to Certification Dashboard](#) ↗

## Schedule exam

### Exam AZ-140: Configuring and Operating Microsoft Azure

#### Virtual Desktop

Languages: English

Retirement date: none

This exam measures your ability to accomplish the following technical tasks: plan a Windows Virtual Desktop architecture; implement a Windows Virtual Desktop infrastructure; manage access and security; manage user environments and apps; and monitor and maintain a Windows Virtual Desktop infrastructure.

United States ▼

**\$165 USD\***

Price based on the country in which the exam is proctored.

Schedule exam >

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A7-140

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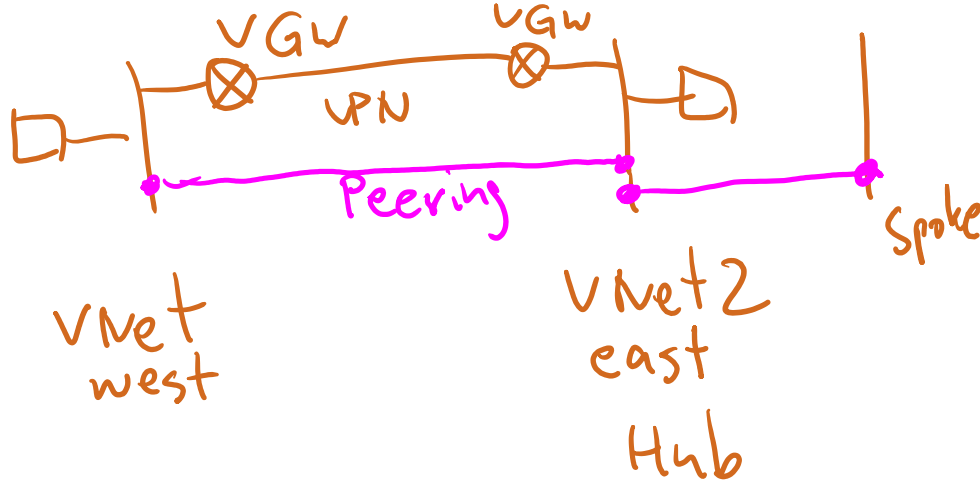
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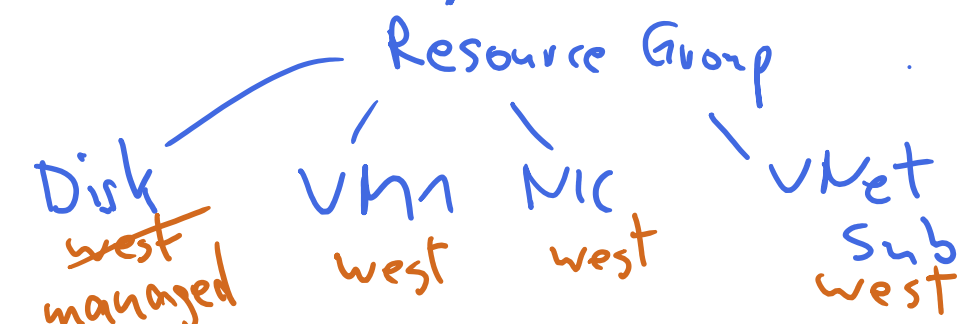
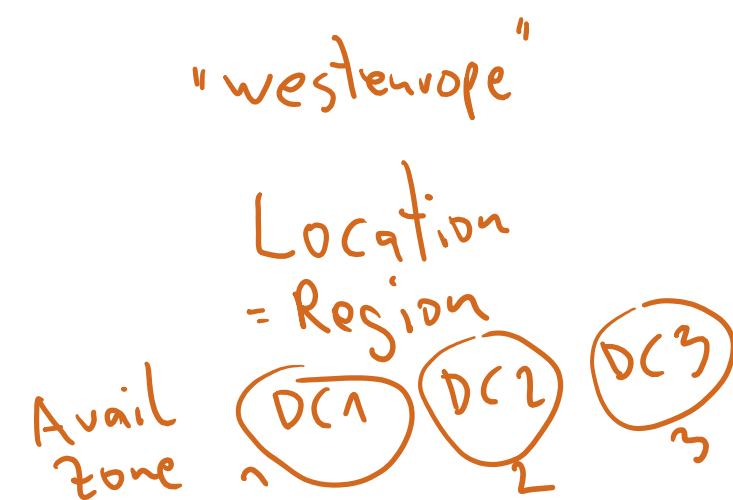
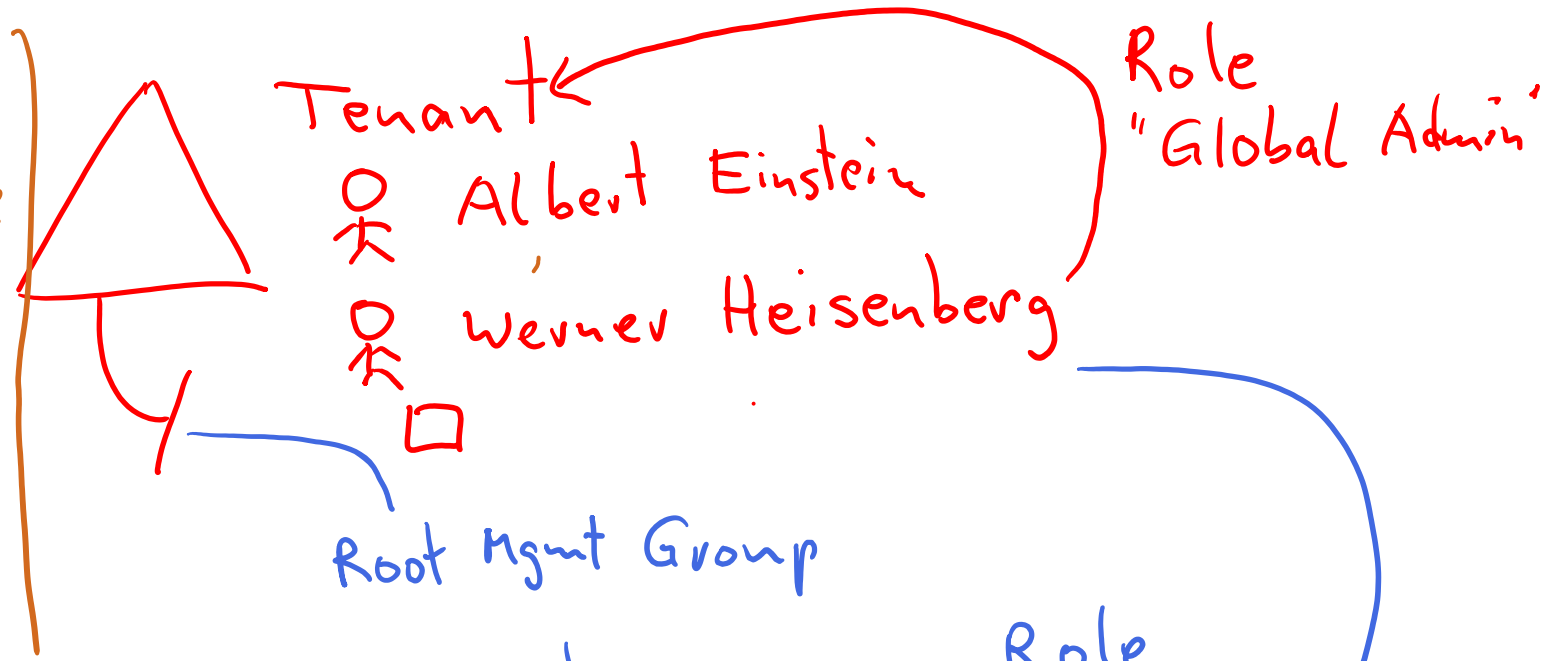
LODS

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End of presentation

