AZ-140: Configure and Operating Microsoft Azure Virtual Desktop

Microsoft - Azure Apps & Infrastructure

Live Training (também disponível em presencial)

- **Localidade:**
- **Data:** 22 Jul 2025
- **Preço:** 1670 € (Os valores apresentados não incluem IVA. Oferta de IVA a particulares e estudantes.)
- **Horário:** Tarde das 16h00 às 20h00
- **Nível:** Intermédio
- **Duração:** 28h

Sobre o curso

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.

Destinatários

- Students for AZ-140: Configuring and Operating 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 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.

Pré-requisitos

- 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.

Programa

- Plan an Azure Virtual Desktop implementation
- Implement an Azure Virtual Desktop infrastructure
- Manage access and security for Azure Virtual Desktop
- Manage user environments and apps for Azure Virtual Desktop
- Monitor and maintain an Azure Virtual Desktop infrastructure

Plan an Azure Virtual Desktop implementation
Learn how to assess existing physical and virtual desktop environments and plan for Azure Virtual Desktop client deployments.

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

Implement an Azure Virtual Desktop infrastructure
Learn how to create host pools and apply operating system and application updates to an Azure Virtual Desktop host.

- 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

Manage access and security for Azure Virtual Desktop
Learn how to plan and implement Azure roles for Azure Virtual Desktop and implement Conditional Access policies for remote connections.

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

Manage user environments and apps for Azure Virtual Desktop
Learn how to plan for FSLogix, configure Cloud Cache, and implement OneDrive for Business for a multi-session environment.

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

Monitor and maintain an Azure Virtual Desktop infrastructure

Learn how to plan and implement a disaster recovery plan, configure automation, and optimize session host capacity for Azure Virtual Desktop.

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