Configuring and Operating Microsoft Azure Virtual Desktop

CODICE	**AZ-140T00**
DURATA	**4 gg**
PREZZO	**1.450,00 €**
EXAM	

DESCRIZIONE

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.

OBIETTIVI RAGGIUNTI

- Select an appropriate licensing model for Windows Virtual Desktop
- Implement networking for Windows Virtual Desktop
- Manage Windows Virtual Desktop session hosts by using Azure Bastion
- Configure storage for FSLogix components
- Create and manage session host images
- Implement Azure roles and role-based access control (RBAC) for Windows Virtual Desktop
- Configure user Windows Virtual Desktop experience settings
- Install and configure apps on a session host
- Implement business continuity and disaster recovery
- Monitor and manage Windows Virtual Desktop performance

TARGET

Students for AZ-140: Configuring and Operating Windows Virtual Desktop on Microsoft Azure are interested in delivering applications on Windows Virtual Desktop and optimizing them to run in multi-session virtual environments. As a Windows Virtual Desktop administrator, you will closely with the Azure Administrators and Architects, along with Microsoft 365 Administrators. Windows Virtual Desktop administrator responsibilities include planning, deploying, packaging, updating, and maintaining the Azure Windows Virtual Desktop infrastructure. They also create session host images, implement and manage

FSLogix, monitor Windows Virtual Desktop performance, and automate Windows Virtual Desktop management tasks.

PREREQUISTI

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.

CONTENUTI

Plan an Azure Virtual Desktop implementation

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

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

Manage access and security for Azure Virtual Desktop

- Manage access for Azure Virtual Desktop
- Manage security 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

Monitor and maintain an Azure Virtual Desktop infrastructure

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