Configuring and operating Windows Virtual Desktop on Microsoft Azure (AZ-140)

Duration: 4 Days **Course Code: M-AZ140** **Delivery Method: Virtual Classroom**

Overview:

Exclusive - 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.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

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.

Objectives:

- Students will learn to:
- 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

Testing and Certification

Microsoft Certified: Azure Virtual Desktop Specialty

Content:

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

Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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