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## AZ-140: CONFIGURE AND OPERATE MICROSOFT AZURE VIRTUAL DESKTOP

LEVEL	INTERMEDIATE	ROLE	ADMINISTRATOR
DURATION	4DAY	PRODUCT	AZURE

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## 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.

## AUDIENCE PROFILE

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.

**In this Microsoft Azure Virtual Desktop course, you will learn how to:**

- Identify the Azure limitations for Azure Virtual Desktop
- Recommend a configuration for performance requirements
- Manage access and security
- Plan and implement Azure roles and RBAC for Azure Virtual Desktop
- Recommend storage options for FSLogix profile containers

### Course Prerequisites:

Candidates should have a minimum of 12 months of hands-on experience administering Azure and have a strong understanding of core Azure services, Azure workloads, security, and governance.

## Course Outline

- Module 1: Azure Virtual Desktop Architecture
- Module 2: Design the Azure Virtual Desktop architecture
- Module 3: Design for user identities and profiles
- Module 4: Implement and manage networking for Azure Virtual Desktop
- Module 5: Implement and manage storage for Azure Virtual Desktop
- Module 6: Create and configure host pools and session hosts for Azure Virtual Desktop
- Module 7: Create and manage session host image for Azure Virtual Desktop
- Module 8: Manage access for Azure Virtual Desktop
- Module 9: Manage security for Azure Virtual Desktop
- Module 10: Implement and manage FSLogix
- Module 11: Configure user experience settings
- Module 12: Install and configure apps on a session host
- Module 13: Plan for disaster recovery
- Module 14: Automate Azure Virtual Desktop management tasks
- Module 15: Monitor and manage performance and health

### Further Information:

For More information, or to book your course

Course AZ-140: Configure and Operate Microsoft Azure Virtual Desktop

<https://smartteklearning.com/Course/az-140-configure-and-operate-microsoft-azure/>

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