

# Configuring and operating Windows Virtual Desktop on Microsoft Azure

Course code: MOC AZ-140

This course teaches Azure administrators how to plan, deliver, and manage virtual desktop experiences and remote apps, for any device, on Azure. Students will learn through a mix of demonstrations and hands-on lab experiences deploying virtual desktop experiences and apps on Windows Virtual Desktop and optimizing them to run in multi-session virtual environments.

## At course completion students will be able

Select an appropriate licensing model for Azure Virtual Desktop

Implement networking for Azure Virtual Desktop

Manage Azure 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 Azure Virtual Desktop

Configure user Azure Virtual Desktop experience settings

Install and configure apps on a session host

Implement business continuity and disaster recovery

Monitor and manage Azure Virtual Desktop performance

## Prerequisites

Knowledge in extent of the courses which are listed in the bellow sections **Previous Courses** and **Related Courses**

Good understanding of TCP/IP and DNS technologies

## Course outline

Azure Virtual Desktop Architecture

Design the Azure Virtual Desktop architecture

Design for user identities and profiles

Implement and manage networking for Azure Virtual Desktop

Implement and manage storage for Azure Virtual Desktop

Create and configure host pools and session hosts

Create and manage session host image

Manage access

Manage security

Implement and manage FSLogix

Configure user experience settings

Install and configure apps on a session host

Plan and implement business continuity and disaster recovery

Automate Azure Virtual Desktop management tasks

Monitor and manage performance and health

## Preparation for Microsoft certification

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# Configuring and operating Windows Virtual Desktop on Microsoft Azure

Most Microsoft certification exams do not require students to attend an official MOC course in order to pass the exam.

This applies to all certifications except for MCM

Official Microsoft MOC courses as well as our own GOC courses are good ways of preparation for Microsoft certifications such as MCP, MTA, MCSA, MCSE or MCM

This does not mean that official MOC courses would serve as the only necessary preparation. The primary goal of an MOC course is to provide for sufficient theoretical knowledge and practical experience to effectively work with the related product

MOC courses usually cover most of the topics required by their respective certification exams, but often do not give every topic the same amount of time and emphasis as may be required to completely pass the exam

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