

Zielbox Remote desktops and Apps with Azure Virtual Desktop



8 Modules

Azure Virtual Desktop on Microsoft Azure is a desktop and app virtualization service that runs on the cloud. Azure Virtual Desktop works across devices – including Windows, Mac, iOS, and Android – with full-featured apps that you can use to access remote desktops and apps.

Prerequisites

Introduction to Azure Virtual Desktop

- What is Azure Virtual Desktop?
- How does Azure Virtual Desktop work?
- When to use Azure Virtual Desktop
- Knowledge check

Prepare for Azure Virtual Desktop

- Provision an Azure Active Directory tenant
- Integrate Azure AD with Active Directory Domain Services
- Set up Azure resources, assign roles, and licenses
- Register Azure Virtual Desktop provider with the subscription
- Knowledge check

Deploy Azure Virtual Desktop

- Azure Virtual Desktop deployment overview
- Create and share a desktop with users
- Configure apps for users
- Configure FSLogix user profiles

- Customize the Azure Virtual Desktop workspace
- Knowledge check

Optimize Azure Virtual Desktop

- Create and assign the RBAC role
- Create a Scaling Plan
- Knowledge check

Secure an Azure Virtual Desktop deployment

- Enable security services for an Azure Virtual Desktop deployment
- Enable data security
- Secure the user identity that accesses the Azure Virtual Desktop environment
- Secure session hosts and applications
- Secure network access
- Exercise - Enable AppLocker in a Windows Server 2016 VM running in Azure
- Knowledge check

Deploy applications by using MSIX app attach for Azure Virtual Desktop

- What is MSIX?
- What is MSIX app attach?
- Manage MSIX app attach
- Exercise - Deploy MSIX app attach
- Knowledge check
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Protect your Azure Virtual Desktop deployment by using Azure Firewall

- Use Azure Firewall to protect Azure Virtual Desktop deployments
- Exercise - Set up the host pool and register virtual machine host
- Plan Azure Firewall deployment
- Exercise - Deploy Azure Firewall
- Allow outbound network access for Azure Virtual Desktop
- Exercise - Route network traffic through Azure Firewall
- Knowledge check

Business continuity and disaster recovery for Azure Virtual Desktop

- Identify the components to protect
- Develop a BCDR plan for Azure Virtual Desktop
- Identify the correct disaster-recovery scenario
- Knowledge check

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