

Microsoft 365: Windows Virtual Desktop

WorkshopPLUS

Focus Area: Operations and Monitoring

Duration: 3 Days

Difficulty: 400 - Expert

Overview

Windows Virtual Desktop is a service that gives users easy and secure access to their virtualized desktops and RemoteApps.

You will gain knowledge about implementing Windows Virtual Desktop from scratch and how complementary Azure services can benefit your Windows Virtual Desktop operations lifecycle.

Learn about recommended user context solution designed to roam profiles in remote computing environments, such as Windows Virtual Desktop, using FSLogix.

Objectives

After completing this training, students will be able to:

- Understand Windows Virtual Desktop Architecture
- Deploy Windows Virtual Desktop workloads from scratch
- Manage and secure Windows Virtual Desktop deployments
- Manage FSLogix context solutions

Key Takeaways

Course Material

- Windows Virtual Desktop Infrastructure
- Deploy Windows Virtual Desktop and Applications

Hands-on Labs

- Most of the concepts covered above will be supported by hands-on labs and demos
- Access to resources and labs for up to 6 months post class completion.

Agenda

Day 1

- Introduction
- Architecture

Day 2

- How to Deploy Windows Virtual Desktop
- Profile Management

Day 3

- Application Management
- General Management

Plan for 3 full days. Early departure on any day is not recommended.

Course Details

Module 1: Introduction

- What is Windows Virtual Desktop
- Demo: User Experience

Module 2: Architecture

- Architecture Details
- Identity and Security Considerations
- Localization of infrastructure components
- Network Consideration
- Scalability

Module 3: How to deploy Windows Virtual Desktop

- Create Windows Virtual Desktop Tenant
- Deploy Windows Virtual Desktop Host Pool
- Optimize your deployment

Module 4: Profile Management

- Different types of Profiles
- FSLogix Profile Management Overview
- FSLogix Architecture

Module 5: Application Management

- Application Management Overview
- Application Management Guidance

Module 6: General Management

- Modern IT Lifecycle
- User Management
- Backup and Recovery
- Monitor
- Flexibility and Cost Optimization

Recommended Qualifications

Target experience, expectations and qualifications, for example:

- IT staff who have designed, deployed, or managed a Windows and RDS environment for at least one year
- Expected knowledge base:
 - Knowledge on Azure (AZ103 recommended)
 - Windows Desktop
 - Windows Client Infrastructure

Hardware Requirements

- An Intel Core-i5-based PC
- Microsoft/Windows Live ID to connect to the virtual environment
- 4 GB RAM
- 128 GB HDD
- Windows 8 or later
- Internet access with at least 1 Mbps bandwidth per student

For more information

Contact your Microsoft Account Representative for further details.