

MD-101T01 Deploying the Modern Desktop

Days: 2

Course Overview

As desktops have evolved, so have methods for deploying and updating them. In this course, students learn how to plan and implement an operating system deployment strategy. This course will help students understand the various methods available, the scenarios they're suited for, as well as how to deploy Windows using modern methods. This course will also cover planning and implementing an update strategy for Windows.

Who Should Attend

The Modern Desktop Administrator deploys, configures, secures, manages, and monitors devices and client applications in an enterprise environment. Responsibilities include managing identity, access, policies, updates, and apps. The MDA collaborates with the M365 Enterprise Administrator to design and implement a device strategy that meets the business needs of a modern organization.

Course Objectives

By actively participating in this course, you will learn about the following:

- Develop an Operating System deployment and upgrade strategy.
- Understand the different methods of deployment.
- Understand which scenarios on-premise and cloud-based solutions can be used for.
- Deploy and migrate desktops to Windows 10.
- Plan and configure Windows Update policies.

Course Outline

1 - PLANNING AN OPERATING SYSTEM DEPLOYMENT STRATEGY

- Overview of Windows as a service
- Windows 10 Deployment options
- Considerations for Windows 10 deployment
- Lab : Practice Lab - Planning Windows 10 deployment

2 - IMPLEMENTING WINDOWS 10

- Implementing Windows 10 by using dynamic deployment
- Implementing Windows 10 by using Windows Autopilot
- Upgrading devices to Windows 10
- Lab : Practice Lab - Implementing Windows 10

3 - MANAGING UPDATES FOR WINDOWS 10

- Implementing Windows 10 by using dynamic deployment
- Implementing Windows 10 by using Windows Autopilot
- Upgrading devices to Windows 10
- Lab : Practice Lab - Managing Updates for Windows 10

4 - COURSE CONCLUSION

- Final Exam
- Lab : Graded Lab