

MD-101T01 Deploying the Modern Desktop

Course Overview

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This is a 2-day class

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

After completing this course, learners should be able to: - 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