



REAL WORLD
TECHNOLOGY TRAINING & SOLUTIONS
"Training You Can Really Use"

MD-101T00: Managing Modern Desktops

Duration: 5 Days

Method: Instructor-Led Training (ILT) | Live Online Training

Certification: Microsoft® 365 Certified: Modern Desktop
Administrator Associate —

Exam 2 of 2: MD-101 Managing Modern Desktops

Course Description

In this course, participants will learn how to plan and implement an operating system deployment strategy using modern deployment methods, as well as how to implement an update strategy. They will be introduced to key components of modern management and co-management strategies. This course also covers what it takes to incorporate Microsoft Intune® into an organization. Participants will also learn about methods for deployment and management of apps and browser-based applications. Then, they will be introduced to the key concepts of security in modern management including authentication, identities, access, and compliance policies. Finally, participants will be introduced to technologies such as Azure® Active Directory® (AD), Azure Information Protection and Windows Defender Advanced Threat Protection, as well as how to leverage them to protect devices and data.

Target Audience

This course is intended for:

- IT Professionals who perform installation, configuration, general local management and maintenance of Windows® 10 core services.

Prerequisites

To attend this course, candidates must have:

- Completed the *MD-100T00: Windows 10* course.



Exam Details

Exam Code:	• MD-101
Length of Exam:	• 2 Hours
Number of Questions:	• 40-60
Passing Score:	• 70%
Question Format:	• Multiple Choice and Multi-Response Questions

Course Objectives

Upon successful completion of this course, attendees will be able to:

- Plan, develop, and implement an Operating System deployment, upgrade, and update strategy.
- Understand the benefits and methods of co-management strategies.
- Plan and implement device enrolment and configuration.
- Manage and deploy applications and plan a mobile application management strategy.
- Manage users and authentication using Azure AD and Active Directory DS.
- Describe and implement methods used to protect devices and data.

Course Topics

Module 1: Planning an Operating System Deployment Strategy

- The Enterprise Desktop
- Assessing Deployment Readiness
- Deployment Tools & Strategies

Module 2: Implementing Windows 10

- Upgrading Devices to Windows 10
- Deploying New Devices and Refreshing
- Migrating Devices to Windows 10
- Alternate Deployment Methods
- Imaging Considerations



Course Topics *Continued*

Module 3: Managing Updates for Windows 10

- Updating Windows 10
- Windows Update for Business
- Introduction to Windows Analytics

Module 4: Device Enrollment

- Device Management Options
- Microsoft Intune Overview
- Manage Intune Device Enrollment and Inventory
- Managing Devices with Intune

Module 5: Configuring Profiles

- Configuring Device Profiles
- Managing User Profiles
- Monitoring Devices

Module 6: Application Management

- Implement Mobile Application Management (MAM)
- Deploying and Updating Applications
- Administering Applications

Module 7: Managing Authentication in Azure AD

- Azure AD Overview
- Managing Identities in Azure AD
- Protecting Identities in Azure AD
- Managing Device Authentication

Module 8: Managing Device Access and Compliance

- Microsoft Intune Overview
- Implement Device Compliance Policies

Module 9: Managing Security

- Implement Device Data Protection
- Managing Windows Defender ATP
- Managing Windows Defender in Windows 10

LABS INCLUDED