



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

MD-100T00: Windows® 10

Duration: 5 Days

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

Certification: Microsoft® 365 Certified: Modern Desktop Administrator Associate — **Exam 1 of 2: MD-100 Windows 10**

Course Description

In this course, participants will learn how to support and configure Windows 10 desktops in an organizational environment. They will develop skills that include learning how to install, customize, and update Windows 10 operating systems (OS). Participants will also learn how to manage storage, files, and devices as well as how to configure network connectivity for Windows 10. Finally, they will learn how to secure the Windows 10 OS and protect the data on the device, and how to manage and troubleshoot Windows 10.

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:

- Basic understanding of computer networks and hardware concepts.
- Basic understanding of OS and Application concepts.
- Experience with using the Windows OS.



Exam Details

Exam Code:	• MD-100
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:

- Install and customize Windows 10.
- Configure Updates for Windows.
- Configure devices and drivers for Windows.
- Configure storage for Windows.
- Configure network and remote management settings in Windows.
- Configure and manage browsers and applications in Windows.
- Configure account access and authentication.
- Configure file and folder permissions.
- Describe methods for securing Windows 10, common threats and methods for mitigating against them.
- Troubleshoot Windows and application installations.
- Troubleshoot hardware and driver issues.
- Troubleshoot file issues and perform recoveries.

Course Topics

Module 1: Installing Windows

- Introducing Windows 10
- Windows 10 Editions and Requirements
- Deployment Options
- Upgrading to Windows 10
- Deployment Tools



Course Topics *Continued*

Module 2: Post-installation Configuration and Personalization

- Configure and Customize the Windows Start Menu
- Common Configuration Options
- Advanced Configuration Methods
- Managing Drivers and Devices

Module 3: Updating Windows in Windows 10

- Windows Servicing Model
- Updating Windows

Module 4: Configuring Networking

- Configure IP Network Connectivity
- Implement Name Resolution
- Implement Wireless Network Connectivity
- Remote Access Overview
- Remote Management

Module 5: Configuring Storage

- Overview of Storage Options
- Managing Local Storage
- Maintaining Disks and Volumes
- Managing Storage Spaces

Module 6: Managing Apps in Windows 10

- Providing Apps to Users
- Managing Universal Windows Apps
- Web Browsers in Windows 10

Module 7: Configuring Authorization & Authentication

- Authentication
- Configuring User Account Control
- Implementing Device Registration

Module 8: Configuring Data Access and Usage

- Overview of File Systems
- Configuring and Managing File Access
- Configuring and Managing Shared Folders

Module 9: Configuring Threat Protection and Advanced Security

- Malware and Threat Protection
- Windows Defender
- Connection Security Rules
- Advanced Protection Methods

Module 10: Supporting the Windows 10 Environment

- Windows Architecture
- Support and Diagnostic Tools
- Monitoring and Troubleshooting Computer Performance

Module 11: Troubleshooting Files & Applications

- File Recovery in Windows 10
- Application Troubleshooting

Module 12: Troubleshooting the OS

- Troubleshooting Windows Start-Up
- Troubleshooting Operating System Service Issues

Module 13: Troubleshooting Hardware and Drivers

- Troubleshooting Device Driver Failures
- Overview of Hardware Troubleshooting
- Troubleshooting Physical Failures

LABS INCLUDED

