



MD-100T03: Protecting Windows® 10

Duration: 1 Day

Method: Instructor-Led Training (ILT)

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 secure the Windows 10 OS and protect the data on the device. They will be introduced to common methods used for authentication and access control as well. This course will teach participants how to configure file and folder permissions and creating security policies. They will also be introduced to the different types of external threats and how to leverage features like encryption and firewalls, as well as tools like Windows Defender.

Target Audience

This course is intended for:

- IT Professionals who perform installation, configuration, general local management and maintenance of Windows 10 core services, and may also be familiar with enterprise scenarios and cloud-integrated 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.

Course Objectives

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

- Describe the methods for securing Windows 10.
- Configure account access and authentication.
- Configure file and folder permissions.
- Create security policies.
- Describe common threats and methods for mitigating against them.



Course Topics

Module 1: Configuring Authorization & Authentication

- Using Security Settings to Mitigate Threats
- Configuring User Account Control
- Implementing Device Registration
- Authentication

Module 2: Configuring Data Access and Usage

- Overview of File Systems
- Configuring and Managing File Access
- Configuring and Managing Shared Folders
- Managing Security with Policies

Module 3: Configuring Threat Protection

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

Module 4: Course Conclusion

- Exam (Graded Lab)

