

MD-100T03 Protecting Windows 10

Course Overview

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This is a 1-day class

In this course, students will learn how to secure the Windows 10 OS and protect the data on the device. Students will be introduced to common methods used for authentication and access control. This course will teach students how to configure file and folder permissions and creating security policies. Students 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.

Who Should Attend

Candidates for this exam are IT professionals who perform installation, configuration, general local management and maintenance of Windows 10 core services. Candidates may also be familiar with enterprise scenarios and cloud-integrated services.

Course Objectives

After completing this course, learners should 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 Outline

1 CONFIGURING AUTHORIZATION & AUTHENTICATION

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

2 CONFIGURING DATA ACCESS AND USAGE

Overview of File Systems
Configuring and Managing File Access
Configuring and Managing Shared Folders
Managing Security with Policies
Lab : Configuring and Managing Permissions and Shares

3 CONFIGURING ADVANCED MANAGEMENT TOOLS

Configuring Tenant Roles
Managing Tenant Health and Services
Lab : Practice Lab: Managing Network Security

4 HANDS-ON LAB

Final Exam
Lab : Graded Lab