

MD-100T00: Windows Client

Overview

In this course, students will learn how to support and configure Windows desktops in an organizational environment. Students will develop skills that include learning how to install, customize, and update Windows 10 and later operating systems. Students will learn how to manage storage, files, and devices as well as how to configure network connectivity for Windows 10. Students will also learn how to secure the Windows client OS and protect the data on the device. Finally, students will learn how to manage and troubleshoot Windows clients. This course may earn a Credly Badge.

Prerequisite Comments

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

Target Audience

Candidates for this exam are IT professionals who perform installation, configuration, general local management, and maintenance of Windows 10 and later 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:

- Install and customize Windows clients
- 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 client, common threats, and methods for mitigating against them.
- Troubleshoot Windows and application installations.
- Troubleshoot hardware and driver issues.
- Troubleshoot file issues and perform recoveries.

[Register Online](#)

Schedule

Class Length: 5 Days

G2R = "Guaranteed to Run" OLL = "Online LIVE" ILT = "Instructor-Led-Training"						
10/17/22	G2R	6:00PM - 2:00AM	Tallinn	OLL	€	2975.00
11/07/22	G2R	4:00PM - 12:00AM	Tallinn	OLL	£	2975.00
01/16/23	G2R	6:00PM - 2:00AM	Tallinn	OLL	€	2975.00
02/20/23	G2R	4:00PM - 12:00AM	Tallinn	OLL	£	2975.00
03/13/23	G2R	3:00PM - 11:00PM	Tallinn	OLL	€	2975.00
04/10/23	G2R	6:00PM - 2:00AM	Tallinn	OLL	£	2975.00
05/08/23	G2R	4:00PM - 12:00AM	Tallinn	OLL	€	2975.00
06/12/23	G2R	4:00PM - 12:00AM	Tallinn	OLL	£	2975.00

Course Outline

1 - Module 1: Installing Windows

Introducing Windows Client
Windows Client Editions and Requirements
Installation Methods
Upgrading and Migrating Windows Clients
Deployment Methods

2 - Module 2: Configuring Authorization & Authentication

Authentication
Managing Users and Groups
Configuring User Account Control
Implementing Device Registration

3 - Module 3: Post-installation Configuration and Personalization

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

4 - Module 4: Updating Windows

Windows Servicing Model
Updating Windows

5 - Module 5: Configuring Networking

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

6 - Module 6: Configuring Storage

Managing Storage
Managing Disks and Volumes
Managing Storage Spaces

7 - Module 7: Configuring Data Access and Usage

Overview of File Systems
Configuring and Managing File Access
Configuring and Managing Shared Folders
Managing User Files

8 - Module 8: Managing Apps in Windows Client

Providing Apps to Users
Managing Universal Windows Apps
Managing the Microsoft Edge Browser

9 - Module 9: Configuring Threat Protection and Advanced Security

Malware and Threat Protection
Microsoft Defender
Connection Security Rules
Advanced Protection Methods

10 - Module 10: Supporting the Windows Client Environment

Windows Architecture
Support and Diagnostic Tools
Monitoring and Troubleshooting Computer Performance

11 - Module 11: Troubleshooting Files & Applications

File Recovery in Windows
Application Troubleshooting

12 - Module 12: Troubleshooting the OS

Troubleshooting Windows Startup
Troubleshooting Operating System Service Issues

13 - Module 13: Troubleshooting Hardware and Drivers

Troubleshooting Device Driver Failures
Overview of Hardware Troubleshooting
Troubleshooting Physical Failures