

Maintaining Windows 10 (MD-100.4)

Modality: On Demand

Duration: 18 Hours

This course is for professionals planning to enroll in the MD-100 Exam leading to the MD-100 Certification. The official exam voucher is not included in this course. However, the official exam voucher can be purchased separately on request.

About this Course:

This course is specifically designed for IT Support Officers and IT Professionals who want to learn the art of Maintaining Windows 10. Professionals will also learn the right way to maintain Windows 10 installation tasks and will understand the basics of configuring the operating system. The teachings of this course will also cover key topics relating to Windows 10 maintenance and protection and will also discuss Active Monitoring & Troubleshooting Tools.

This course is a part of a series of training programs designed to help professionals achieve proficiency in working with Windows Operating Systems. Professionals will learn effective ways to troubleshoot & manage Windows 10 features & services. Furthermore, students will also get to know the Windows 10 architecture and will develop a conceptual understanding of the tools for managing and troubleshooting operating systems, applications, and hardware devices. The teachings of this course will help the candidate learn the skills required to mitigate common problems and issues and will get to know proactive troubleshooting methodologies.

Course Objectives:

The core objective of this course is to help professionals develop a better understanding and sound knowledge of the following key concepts:

- Applying Monitoring and Windows Troubleshooting Tools
- Resolving Windows Installation Issues
- Application Installation Problems Troubleshooting
- Windows Authentication Issues & Troubleshooting
- Troubleshooting & Configuring Web Browser Settings
- Windows Hardware Machine Issues Troubleshooting

Audience:

- Windows Administrator
- IT Support Office & Expert

Prerequisites:

Professionals planning to enroll in the Maintaining Windows 10 (MD-100.4) course must comply with

the following prerequisites:

- Foundational Knowledge of Hardware Concepts & Computer Networks
- Conceptual Understanding of Core Concepts of Operating Systems & Applications
- Familiarity with Windows Operating System

Course Outline:

Supporting the Windows 10 Environment

- Windows Architecture
- Support and Diagnostic Tools
- Monitoring and Troubleshooting Performance
- Practice Lab
- Module Assessment

Troubleshooting the OS

- Troubleshooting Windows Startup
- Troubleshooting Operating System Service Issues
- Module Assessment

Troubleshoot Files and Apps

- File Recovery in Windows 10
- Application Troubleshooting
- Practice Lab
- Module Assessment

Troubleshooting Hardware and Drivers

- Troubleshooting Device Driver Failures
- Overview of Hardware Troubleshooting
- Troubleshooting Physical Failures
- Practice Lab
- Module Assessment

Course Conclusion

- Graded Lab
- Final Exam