

M365-42 - MOC MD-100T00 - WINDOWS 10

Categoria: MS 365

INFORMAZIONI SUL CORSO



Durata:
5 Giorni



Categoria:
MS 365



Qualifica Istruttore:
Microsoft Certified
Trainer



Dedicato a:
Professionista IT



Produttore:
Microsoft

OBIETTIVI

- 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.

PREREQUISITI

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

CONTENUTI

Module 1: Installing Windows

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

Lab : In-place upgrade of Win7 to Win 10

Lab : Migrating User Settings using USMT

Module 2: Post-installation Configuration and Personalization

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

Lab : Using Settings App & Control Panel

Lab : Using Group Policy Objects

Lab : Using PowerShell to Configure Windows

Lab : Managing local and network printers

Module 3: Updating Windows in Windows 10

- Windows Servicing Model
- Updating Windows

Lab : Updating Windows 10

Module 4: Configuring Networking

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

Lab : Configuring Network Connectivity

Lab : Configuring and Testing Name Resolution

Lab : Remote Management

Module 5: Configuring Storage

- Overview of storage options
- Managing Local Storage
- Maintaining Disks and Volumes
- Managing Storage Spaces

Lab : Managing Storage

Lab : Compressing Folders

Lab : Enabling Disk Quotas

Lab : Creating a Storage Space

Lab : Synchronizing files with OneDrive

Module 6: Managing Apps in Windows 10

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

Lab : Sideloaded an App

Lab : Installing and Updating Microsoft Store Apps

Lab : Configuring Internet Explorer Enterprise Mode

Module 7: Configuring Authorization & Authentication

- Authentication
- Configuring User Account Control
- Implementing Device Registration

Lab : Joining a Domain

Lab : Creating Security Policies

Lab : Configuring UAC

Module 8: Configuring Data Access and Usage

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

Lab : Creating, Managing, and Sharing a Folder

Lab : Using Conditions to Control Access and Effective Permissions

Module 9: Configuring Threat Protection and Advanced Security

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

Lab : Configuring Windows Defender

Lab : Creating Firewall Rules

Lab : Creating Connection Security Rules

Lab : Using EFS

Lab : Using Bitlocker

Lab : Configuring AppLocker

Module 10: Supporting the Windows 10 Environment

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

Lab : Monitoring Events

Lab : Monitoring Reliability and Performance

Module 11: Troubleshooting Files & Applications

- File Recovery in Windows 10
- Application Troubleshooting

Lab : Using File History to Recover Files

Lab : Troubleshooting Desktop Apps

Lab : Troubleshooting Application Compatibility Issues

Lab : Troubleshooting Microsoft Edge Issues

Module 12: Troubleshooting the OS

- Troubleshooting Windows Startup
- Troubleshooting Operating System Service Issues

Lab : Recovering using Reset This PC

Lab : Recovering using a Restore Point

Module 13: Troubleshooting Hardware and Drivers

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

Lab : Recovering using Driver Rollback

INFO

Esame: MD-100 - Windows 10

Manuale: Materiale didattico ufficiale Microsoft in formato digitale

Prezzo manuale: 250 € incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)