

MD-100: Windows Client

- **Formato do curso:** Presencial e Live Training
- **Preço:** 1810€
- **Duração:** 35 horas

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 managing storage, files, and devices as well as how to configure network connectivity for Windows. Students will also learn how to secure the Windows OS and protect the data on the device. Finally, students will learn how to manage and troubleshoot Windows clients.

Destinatários

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.

Pré-requisitos

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

Objectivos

- Introduce the tools and features of Windows for authorizing access to Windows clients
- Introduce Windows PowerShell and device drivers
- Configure network settings methods of managing Windows remotely
- Configure settings through methods such as local and group policy
- Introduce App management in Windows
- Protect devices from external threats
- Cover the Windows architecture and common environments
- Plan and configure data protection strategies

Programa

Install the Windows client

- Explore the Windows client
- Examine Windows client editions and requirements
- Evaluate Windows client installation methods
- Upgrade and migrate Windows clients
- Evaluate deployment methods

Configure authorization and authentication

- Explore authentication
- Manage users and groups
- Configure User Account Control
- Implement device registration

Configure post-installation settings and personalization

- Explore common configuration options
- Explore advanced configuration methods
- Manage drivers and device peripherals

Configure networking on Windows clients

- Configure IP network connectivity
- Explore name resolution
- Configure wireless network connectivity
- Explore remote access
- Employ remote management

Configure storage on Windows clients

- Manage storage on Windows clients
- Maintain disks and volumes
- Implement Storage Spaces

Configure data access and usage

- Explore Windows client file systems
- Configure and manage file access
- Configure and manage shared folders
- Manage user files

Manage apps and Windows updates

- Provide apps to users
- Manage Universal Windows Platform apps
- Manage the Microsoft Edge browser
- Explore the Windows servicing model
- Update Windows clients

Configure threat protection

- Explore malware and threat protection
- Explore Microsoft Defender
- Explore device encryption features
- Explore connection security rules
- Explore advanced protection methods

Support the Windows client environment

- Explore troubleshooting methodologies
- Explore Windows architecture
- Explore support and diagnostic tools
- Monitor and troubleshoot Windows client performance

Troubleshoot the Windows client operating system and apps

- Employ file recovery in Windows client
- Explore application troubleshooting
- Troubleshoot Windows startup
- Troubleshoot operating system service issues

Troubleshoot hardware and drivers

- Troubleshoot device driver failures
- Explore physical hardware troubleshooting
- Troubleshoot physical failures on Windows clients

Ao concluir com aproveitamento esta formação, cumprindo a percentagem mínima de 70% de assiduidade e após avaliação ao curso, o formando poderá receber o seu Certificado Microsoft de conclusão e o badge digital para partilhar com a sua rede profissional online.