

BOOT CAMP-MODERN-DESKTOP-ADMINISTRATION

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Duration:- 15 Days Regular Track

Duration:- 8 Days Fast Track

Windows Client

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Module 5: Evaluate deployment methods

Configure authorization & authentication

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Module 2: Manage users and groups

Module 3: Configure user account control

Module 4: Implement device registration

Configure post-installation settings and personalization

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Module 2: Explore advanced configuration methods

Module 3: Manage drivers and device peripherals

Configure networking on Windows clients

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Module 2: Explore name resolution

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Windows Platform apps

Module 3: Manage the Microsoft Edge browser

Module 4: Explore the Windows servicing model

Module 5: Update Windows clients

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Module 2: Explore Microsoft Defender

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Module 2: Explore Windows architecture

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Module 4: Monitor and troubleshoot Windows client performance

Troubleshoot the Windows client operating system and apps

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Module 2: Explore application troubleshooting

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Troubleshoot hardware and drivers

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Module 2: Explore physical hardware troubleshooting

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Managing Modern Desktops

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Module 2: Explore Azure Active Directory

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Module 3: Enroll devices using Microsoft Intune

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Module 2: Deploy and update applications

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Module 2: Manage Microsoft Defender for Endpoint

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Deploy using on-premises based tools

Module 1: Assess deployment readiness

Module 2: Deploy using the Microsoft Deployment Toolkit

Module 3: Deploy using Endpoint Configuration Manager

Deploy using cloud-based tools

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Module 2: Implement dynamic deployment methods

Module 3: Plan a transition to modern management

Module 4: Managing Virtual Desktops

Manage updates and use analytics

Module 1: Update Windows client

Module 2: Update clients using Windows Update for Business

Module 3: Explore Desktop Analytics

Module 4: Explore Endpoint Analytics

Supporting and Troubleshooting Windows 11

Introducing Windows 11

- Overview of Windows 11
- New features in Windows 11
- Highlight significant changes from Windows 10
- Brief overview of UI changes
- Includes overview of system architecture, including both Linux and Android subsystems
- Troubleshooting installation and deployment
- Overview of required hardware, identifying differences from Windows 10
- Describe common reasons why devices cannot upgrade to Windows 11
- Recommendations for typical troubleshooting procedures
- Introduction to troubleshooting tools
- Task Manager
- Resource Monitor
- Performance Monitor
- Review of revised Settings app

Administering Windows 11 Remotely

- Overview of administration tools
- Using Remote Desktop
- Using Quick Assist
- Using Windows Admin Center
- Introduction to Windows PowerShell
- Remoting with Windows PowerShell
- Enabling PowerShell Remoting
- Trusted hosts
- Introduction to provisioning

Troubleshooting startup and performing system recovery

- Overview of the Windows 11 Recovery Environment
- Configuring the Registry
- Troubleshooting startup settings
- Recovering BitLocker-protected drives
- Troubleshooting OS service Issues
- Recovering a computer

Troubleshooting devices and device drivers

- Overview of hardware troubleshooting
- Group Policy settings that can control/inhibit hardware installation
- Troubleshooting device driver failures

Configuring and troubleshooting network connectivity

- Identifying incorrectly configured network and TCP/IP settings
- Overview of IPv4 subnet addressing to help identify incorrectly configured devices
- Determining Network Settings
- Troubleshooting network connectivity
- Troubleshooting name resolution
- Overview of remote access
- Troubleshooting issues with VPN connectivity

Troubleshooting Group Policy

- Overview of Group Policy
- Resolving client-configuration failures and GPO application issues

Configuring and Troubleshooting Security Settings

- Overview of:
- Secure Boot, Trusted Boot, Measured Boot
- UEFI settings
- TPM requirements
- Implementing network security with Windows Defender Firewall and Windows Defender Firewall with Advanced Security
- Implementing Credential Guard, Exploit Guard, and Application Guard
- Configuring Windows Hello
- Troubleshooting sign-in issues

Configuring and Troubleshooting User State

- Troubleshooting the application of user settings
- Configuring and troubleshooting UE-V
- Configuring and troubleshooting Folder Redirection

Configuring and Troubleshooting Resource Access

- Troubleshooting file permissions issues
- Troubleshooting issues with printers
- Performing File Recovery in Windows 11

Troubleshooting applications

- Troubleshooting desktop apps
- Managing Universal Windows apps

- Overview of Application Control
- Troubleshooting AppLocker Policy application
- Troubleshooting application compatibility Issues
- Configuring Kiosk mode

Maintaining Windows 11

- Monitoring and troubleshooting Computer Performance
- Overview of Windows Update
- Configuring Windows Update for Business
- Troubleshooting Windows updates