

70-697 – Configuring Windows Devices Series!

Overview: This series describes how to configure Windows devices. Students will learn about what's new in Windows 10 and how to deploy it, configuring device settings, connecting Windows 10 to networks, sharing data and printers, managing apps, securing Windows 10 devices, monitoring and maintaining Windows 10, managing users in the enterprise, managing desktops and applications in the enterprise, and managing devices in the enterprise.

This certification validates a candidate's fundamental knowledge and skills for building solid identities, protection of content (data loss protection), mobile device management policy, virtualization with Hyper-V, application management using the Company Portal and the Windows Store.

Course Modules:

Module 01 – What's New in Windows 10

(Duration: 1h 1m)

1. Workbook (Pdf)
2. Topic A: What Makes Windows 10 Different?
3. What Makes Windows 10 Different?
4. Topic B: Primary Feature Overview
5. Primary Feature Overview
6. Topic C: Navigating and Using Windows 10

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7. Demo – Exploring the Start Menu
8. Start Menu and Desktop
9. Demo – Windows 10 User Experience
10. Cortana
11. Demo – Using Cortana to Search
12. The Settings App
13. Demo – Exploring the Settings App
14. Chapter 01 Review
15. **Review Quiz (Number of attempts allowed: Unlimited)**

Module 02 -Windows 10 Deployment

(Duration: 2h 6m)

1. Workbook (Pdf)
2. Topic A: Standard Windows 10 Deployment
3. Preparing for Installation
4. Demo – Exploring Windows Editions
5. 32-bit and 64-bit
6. Demo – Windows ADK
7. Installation Options
8. Demo – Installing Windows 10
9. Upgrading and Migrating
10. Demo – Performing Upgrade from Windows 7
11. Migration
12. Demo – Reverting an Upgraded Computer
13. Topic B: Enterprise Deployment Strategies
14. Overview of Image Based Deployment
15. Automating Installations
16. Demo – Using SYSPREP
17. Windows PE
18. Demo
19. – Working with DISM
20. Windows Activation
21. Chapter 02 Review
22. **Review Quiz (Number of attempts allowed: Unlimited)**

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Module 03 -Deploying Virtual Windows 10 Desktops

(Duration: 39m)

1. Workbook (Pdf)
2. Topic A: Introduction to Client Hyper
3. –
4. V
5. Introduction to Client Hyper
6. –
7. V
8. Demo
9. – Installing and Managing Hyper
- 10.–
- 11.V
12. Topic B: Creating Virtual Machines
13. Creating Virtual Machines
14. Demo
- 15.– Creating Virtual Machines
16. Topic C: Managing Virtual Machine Storage and Snapshots
17. Managing Virtual Machine Storage and Snapshots
18. Demo
- 19.– Managing Hard Drives and Snapshots
20. Chapter 03 Review
21. **Review Quiz (Number of attempts allowed: Unlimited)**

Module 04 -Configuring Device Settings

(Duration: 2h 9m)

1. Workbook (Pdf)
2. Topic A: Overview of Configuration Tools

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3. Overview of Configuration Tools
4. Demo
5. – Overview of Management Tools
6. Topic B: Common Configuration Options
7. Common Configuration Options
8. Demo
9. – Using the Settings App
10. Topic C: Managing User Accounts
11. Managing User Accounts
12. Demo
13. – Working with User Accounts
14. Benefits of Domain
15. –
16. based Environments and User Accounts
17. Demo
18. – Working with Domain Accounts
19. Topic D: Using Control Panel
20. Demo
21. – Using Control Panel
22. Topic E: Using Windows Administrative Tools
23. Using Windows Administrative Tools
24. Demo
25. – Using Administrative Tools and Custom Consoles
26. Remote Server Administrative Tools (RSAT)
27. Demo
28. – Installing RSAT
29. Remote Management
30. Demo
31. – Using Remote Management Tools
32. Topic F: Using Windows PowerShell
33. Using Windows PowerShell
34. Demo
35. – Introduction to PowerShell
36. Windows Powershell IS
37. E
38. Demo
39. – PowerShell ISE
40. WS
41. -Management (WS
42. -MAN)

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- 43. Demo
- 44. – Using PowerShell Remoting
- 45. Chapter 04 Review
- 46. **Review Quiz (Number of attempts allowed: Unlimited)**

Module 05 -Connecting Windows 10 to Networks

(Duration: 1h 51m)

- 1. Workbook (Pdf)
- 2. Topic A: TCP/IP Network Connectivity
- 3. TCP/IP Network Connectivity
- 4. Demo
- 5. – Understanding IP Address and Masks
- 6. IPv4
- 7. Demo
- 8. – Configuring Network Connectivity
- 9. IPv6
- 10. Topic B: Name Resolution
- 11. Name Resolution
- 12. Demo
- 13. – Configuring Name Resolution
- 14. Topic C: Wireless Connectivity
- 15. Wireless Connectivity
- 16. Demo
- 17. – Configuring Wireless Connections
- 18. Topic D: Remote Access Overview
- 19. Remote Access Overview
- 20. Demo
- 21. – Configuring a VPN Connection
- 22. DirectAccess
- 23. Topic E: Troubleshooting Connectivity
- 24. Troubleshooting Connectivity
- 25. Demo
- 26. – Troubleshooting Connectivity
- 27. Chapter 05 Review

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28. Review Quiz (Number of attempts allowed: Unlimited)

Module 06 -Sharing Data and Printers

(Duration: 1h 48m)

1. Workbook (Pdf)
2. Topic A: Managing Hard Disks
3. Managing Hard Disks
4. Demo
5. – Disk Management Tools
6. Converting Disks from MBR to GPT
7. Demo
8. – Managing Partitions and Volumes
9. Fragmentation
10. Topic B: Managing Storage Spaces
11. Demo
12. – Using Storage Spaces
13. Topic C: Overview of Data Access
14. Overview of Data Access
15. Topic D: Configuring and Managing File Access
16. Configuring and Managing File Access
17. Demo
18. – Working with Permissions
19. Copying and Moving on Permissions
20. Topic E: Managing Shared Folders
21. Managing Shared Folders
22. Demo
23. – Sharing Folders
24. Permissions for Access
25. Topic F: Understanding Work Folders
26. Understanding Work Folders
27. Topic G: Managing Printers
28. Managing Printers
29. Demo
30. – Working with Printers

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31. Chapter 06 Review

32. Review Quiz (Number of attempts allowed: Unlimited)

Module 07 -Managing Apps

(Duration: 34m)

1. Workbook (Pdf)
2. Topic A: Installing and Configuring Applications
3. Installing and Configuring Applications
4. Topic B: Managing Apps From the Windows Store
5. Managing Apps From the Windows Store
6. Topic C: Managing Web Browsers
7. Managing Web Browsers
8. Demo
9. – Working with Microsoft Edge
10. Internet Explorer 11 for Backward Compatibility
11. Chapter 07 Review
12. Review Quiz (Number of attempts allowed: Unlimited)

Module 08 -Securing Windows 10 Devices

(Duration: 1h 28m)

1. Workbook (Pdf)
2. Topic A: Security Overview
3. Security Overview
4. Topic B: Configuring Local Security
5. Configuring Local Security
6. Demo
7. – Configuring Local Security

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8. Malware
9. Demo
10. – Configuring Windows Defender
11. Topic C: Securing Network Communications
12. Securing Network Communications
13. Demo
14. – Configuring the Firewall
15. IPSec
16. Demo
17. – Using IPSec
18. Topic D: Configuring Data Security
19. Configuring Data Security
20. Demo
21. – Managing BitLocker
22. Chapter 08 Review
23. **Review Quiz (Number of attempts allowed: Unlimited)**

Module 09 -Monitoring and Maintaining Windows 10

(Duration: 1h 18m)

1. Workbook (Pdf)
2. Topic A: Working with Updates
3. Working with Updates
4. Topic B: Monitoring and Optimizing
5. Monitoring and Optimizing
6. Demo
7. – Using Performance Monitoring Tools
8. Potential Windows 10 Reliability Issues
9. Demo
10. – Monitoring Reliability
11. Event Viewer
12. Demo
13. – Using Event Viewer
14. Topic C: Managing Devices and Drivers
15. Managing Devices and Drivers

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16. Demo
17. – Working with Device Drivers
18. Topic D: Recovering Files and Devices
19. Recovering Files and Devices
20. Demo
21. – Configuring File History
22. The Startup Files and Process
23. Chapter 09 Review
24. **Review Quiz (Number of attempts allowed: Unlimited)**

Module 10 -Managing Users in the Enterprise

(Duration: 41m)

1. Workbook (Pdf)
2. Topic A: Managing User Profiles
3. Managing User Profiles
4. Demo – Managing User Data
5. Topic B: User State Virtualization
6. User State Virtualization
7. Topic C: User Profile Migration
8. User Profile Migration
9. Chapter 10 Review
10. **Review Quiz (Number of attempts allowed: Unlimited)**

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Module 11-Managing Desktops and Applications in the Enterprise

(Duration: 1h 3m)

1. Workbook (Pdf)
2. Topic A: Using Group Policy to Manage Windows 10 Devices
3. Using Group Policy to Manage Windows 10 Devices
4. Demo – Examining GPOs
5. Local Security Customization
6. Demo – Troubleshooting GPOs
7. Topic B: Using Group Policy to Manage Applications
8. Using Group Policy to Manage Applications
9. Demo – Using AppLocker
10. Software Distribution within AD DS Domain Networks
11. Chapter 11 Review
12. **Review Quiz (Number of attempts allowed: Unlimited)**

Module 12 -Managing Devices in the Enterprise

(Duration: 47m)

1. Workbook (Pdf)
2. Topic A: The Enterprise Mobility Suite
3. The Enterprise Mobility Suite
4. Demo – Getting Started with Intune
5. Topic B: Managing Desktops and Mobile Clients
6. Managing Desktops and Mobile Clients
7. Topic C: Managing Updates and Endpoint Protection
8. Managing Updates and Endpoint Protection

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9. Topic D: Managing Applications
10. Managing Applications
11. Chapter 12 Review
12. Course Closure
13. **Review Quiz (Number of attempts allowed: Unlimited)**

This course includes

- about 15.28 hours on-demand video
- 12 downloadable Pdf Workbooks
- Unlimited time access (During Membership)
- Access on mobile and Desktop
- Certificate of Completion

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