The 70-697 Series Outline

Glenn Weadock

MCT, MCSE, MCSA, MCITP, A+

gweadock@i-sw.com   www.i-sw.com

The 70-697 Series Outline

Topics in this module:

Manage identity

Plan desktop and device deployment

Plan and implement Intune

Configure networking

Configure storage

Manage data access and protection

Manage remote access

Manage apps

Manage updates & recovery

Manage Identity

The "Manage Identity" topic in a nutshell:

Explore the different kinds of user accounts - local, domain, Microsoft, Azure AD – and how to authenticate.

"Manage Identity" Course

"Windows 10 Configuring (70-697): Manage Identity"

- Glenn Weadock
- 2 hours 21 minutes

"Manage Identity" Course Objective 1

Support Windows Store and cloud apps

- Install & manage software using Office 365

- Sideload apps using Intune

- Sideload apps into online and offline images

- Deeplink apps using Intune

- Integrate Microsoft accounts

"Manage Identity" Course Objective 2

2

Support authentication and authorization

- Multifactor authentication
- Workgroup vs. domain authentication
- Computer and user authentication
- Account policies
- Credential caching; Credential Manager
- Local vs. Microsoft accounts
- Workplace Join
- Windows Hello

Plan Desktop and Device Deployment

The "Plan Desktop and Device Deployment" topic in a nutshell:

Build and deploy images, migrate user state, and deploy via virtual machines and Windows To Go.

"Desktop/device Deployment" Course

"Windows 10 Configuring (70-697): Plan Desktop & Device Deployment"

- Glenn Weadock
- 2 hours 58 minutes

"Desktop/device Deployment" Course Objective 1

Migrate and configure user data

- Migrate user profiles

- Configure folder location

- Local, roaming, and mandatory profiles

1

"Desktop/device Deployment" Course Objective 2

Configure Hyper-V

- Virtual machines
- Integration services
- Checkpoints
- Virtual switches
- Virtual disks
- VM storage

2

"Desktop/device Deployment" Course Objective 3

Configure mobility options

- Configure Windows To Go

Duplicated topics relocated to "Remote Access" course:

- Offline files
- Power policies
- Sync options
- Wi-Fi Direct
- Sync Center

"Desktop/device Deployment" Course Objective 4

Configure security for mobile devices

- BitLocker
- Startup key storage

Plan and Implement Intune

The "Plan and Implement Intune" topic in a nutshell:

Explore managing mobile Windows 10 devices with Intune, Microsoft's subscription cloud-based management solution.

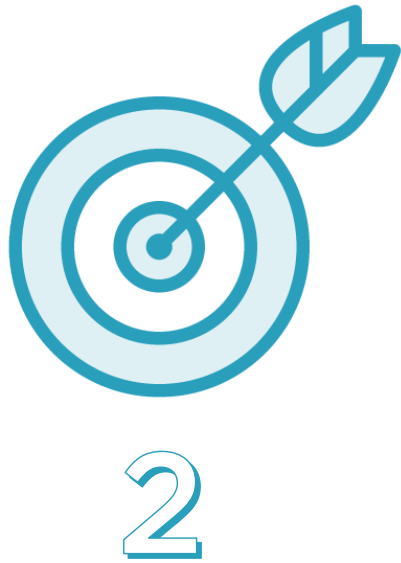# "Plan & Implement Intune" Course Objective 1

1

Support mobile devices

- Security policies

- Remote access/wipe

- Work Folders; Sync Center

- Broadband tethering; metered networks

- MDM using Intune: Windows Phone, iOS, Android

"Plan & Implement Intune" Course Objective 2

2

Deploy software updates using Intune

- Reports and In-console Monitoring
- Approve/decline updates
- Automatic approval settings
- Deadlines
- Third-party updates

"Plan & Implement Intune" Course Objective 3

Manage devices with Intune

- Provision user accounts
- Enroll devices
- View/manage devices
- Configure subscriptions
- Intune Connector site system role
- User and computer groups
- Monitoring and alerts
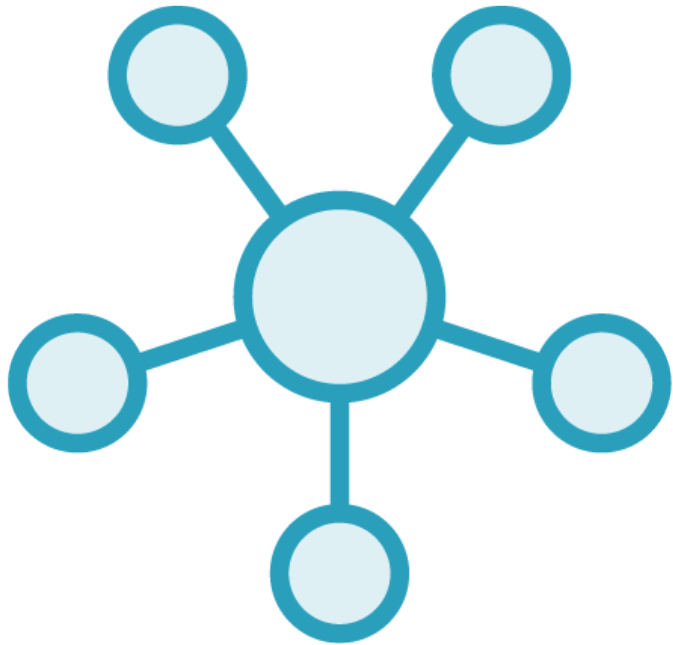- Policies
- Remote computers

Configure Networking

The "Configure Networking" topic in a nutshell:

Setting up network protocols, addressing, adapters (wired and wireless), security, and discovery.

"Configure Networking" Course

"Windows 10 Configuring (70-697): Configure Networking"

- Mark Wilkins and Glenn Weadock

- 3 hours 31 minutes

"Configure Networking" Course Objective 1

Configure IP settings

- Name resolution
- Connect to a network
- Network locations

1

"Configure Networking" Course Objective 2

Configure networking settings
- Connect to a wireless network
- Manage preferred wireless networks
- Configure network adapters
- Location-aware printing

"Configure Networking" Course Objective 3

Configure and maintain network security

- Configure Windows Firewall (both basic and advanced)

- Connection security rules (IPsec)

- Authentication exceptions

- Network discovery

Configure Storage

"Configure Storage" Course

"Windows 10 Configuring (70-697): Configure Storage"

- Glenn Weadock and Mark Wilkins

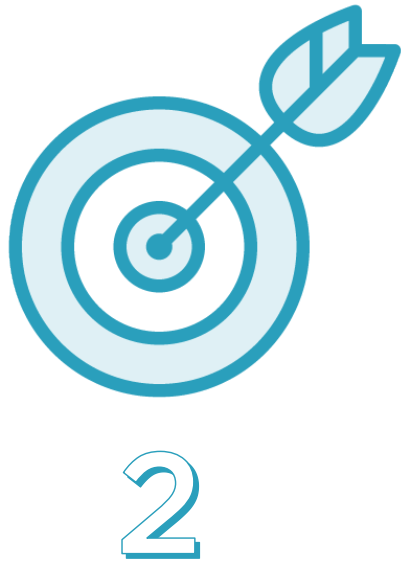- 4 hours 29 minutes

"Configure Storage" Course Objective 1

Support data storage

- DFS client
- Storage Spaces
- OneDrive

"Configure Storage" Course Objective 2

Support data security

- Share, NTFS, and DAC permissions
- Encrypting File System; Data Recovery Agents
- Access to removable media
- BitLocker; BitLocker To Go
- Microsoft BitLocker Administration and Monitoring (MBAM)

2

Manage Data Access and Protection

The "Manage Data Access and Protection" topic in a nutshell:

Set up shared folders and printers, HomeGroups, and libraries, and protect shares with quotas and auditing.

"Data Access & Protection" Course

"Windows 10 Configuring (70-697): Manage Data Access and Protection"

- Mark Wilkins and Glenn Weadock
- 3 hours 16 minutes

"Data Access & Protection" Course Objective 1

1

Configure shared resources

- Shared folder permissions

- HomeGroup settings

- Libraries

- Shared printers

- OneDrive

"Data Access & Protection" Course Objective 2

File and folder access

- Encrypting File System (EFS)
- Disk quotas
- File access auditing

Duplicated topic moved to "Configure Storage" course:

- NTFS permissions

2

Manage Remote Access

The "Manage Remote Access" topic in a nutshell:

Facilitate convenient remote access to Windows via Remote Desktop, Virtual Private Networking, and offline file policies.
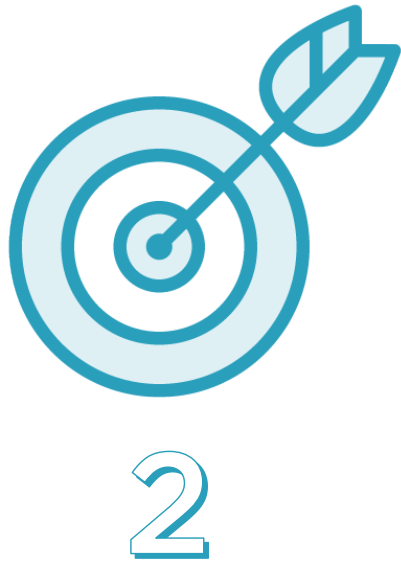
"Manage Remote Access" Course Objective 1

Configure remote connections

- Remote authentication
- Remote Desktop
- VPN connections and authentication
- VPN reconnect
- Broadband tethering

1

"Manage Remote Access" Course Objective 2

2

Configure mobility options

- Offline file policies
- Power policies
- Sync options
- Wi-Fi Direct

Duplicated topic moved to "Plan Desktop and Device Deployment" course:
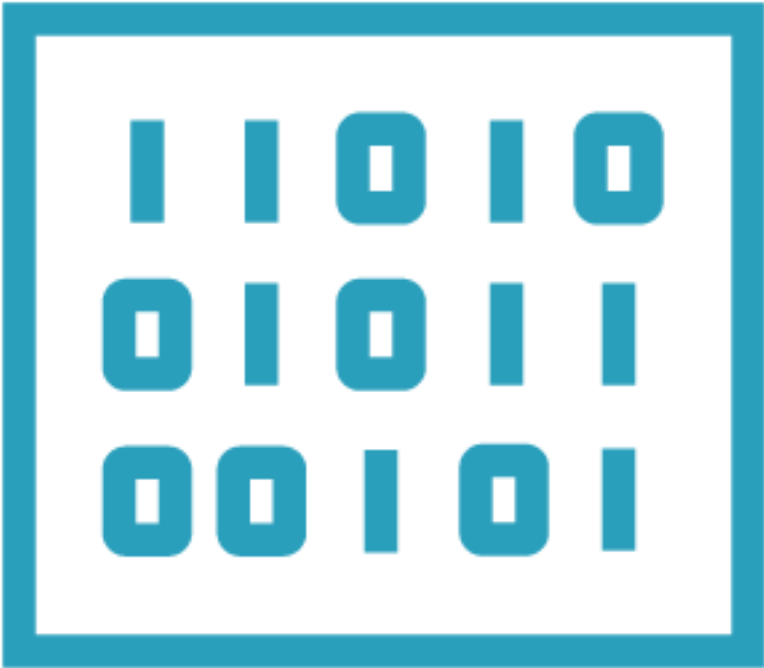
- Windows To Go

Manage Apps

The "Manage Apps" topic in a nutshell:

*Set up applications to run **remotely** via RemoteApp and Remote Desktop Web Access, and **locally** with the help of Hyper-V, App-V, and User Experience Virtualization.*

"Manage Apps" Course

"Windows 10 Configuring (70-697): Manage Apps"

- Mark Wilkins

- 3 hours 51 minutes

"Manage Apps" Course Objective 1

Deploy and manage RemoteApp

- RemoteApp and Desktop Connection
- GPOs for signed packages
- Export/import RemoteApp configurations
- Support iOS and Android
- Remote Desktop Web Access

1

"Manage Apps" Course Objective 2

Support desktop apps

- Application Compatibility Toolkit
- Coexistence using Hyper-V
- Coexistence using App-V
- User Experience Virtualization
- Deployment using Intune

2

Manage Updates and Recovery

The "Manage Updates and Recovery" topic in a nutshell:

Set up recovery procedures for both files and the operating system itself, and manage Windows and application updates.

"Updates and Recovery" Course

"Windows 10 Configuring (70-697): Manage Updates and Recovery"

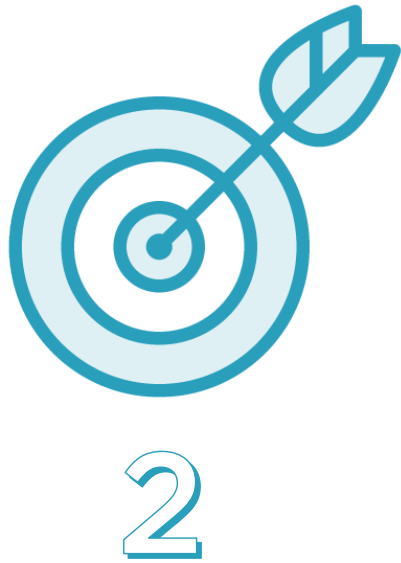- Glenn Weadock and Mark Wilkins

- 2 hours 56 minutes

"Updates and Recovery" Course Objective 1

1

Configure system recovery
- Recovery drive
- System restore
- Refresh/recycle
- Driver rollback
- Restore points

"Updates and Recovery" Course Objective 2

Configure file recovery

- Previous Versions of files/folders
- File History
- OneDrive recovery

2

"Updates and Recovery" Course Objective 3

Configure and manage updates

- Configure update settings
- Windows Update policies
- Update history
- Roll back updates
- Update Windows Store apps

3

...and that's the 70-697 Learning Track! Next: Areas of Difference and Overlap