

Initial System Configuration

Objectives:

At the end of this episode, I will be able to:

1. Locate configuration options in the macOS system preferences.
2. Describe using the Migration Assistant to copy settings from an existing machine.

Additional resources used during the episode can be obtained using the download link on the overview episode.

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- Steps that every user should take immediately following installation
 - These are considered the minimum
 - Basic steps:
 - Migrate previously existing data
 - Configure networking
 - Configure user accounts
 - Adjust general system preferences
 - Configure software updates
 - Using the Setup Assistant
 - Launched immediately following an installation
 - Provides users with an easy wizard to provide an initial configuration
 - Items include:
 - Region
 - Keyboard Definition
 - Wi-Fi / Network Configuration
 - Migration Assistant
 - Apple ID Creation and Sign-In
 - Initial Administrative Account Creation
 - Warranty / Support Registration
 - Migration wizard is run upon initial boot of macOS
 - Can be run at any time
 1. Launch Finder
 2. Browse to `Applications -> Utilities`
 3. Launch Migration Assistant
 - Can import data from multiple sources
 - Another Mac
 - Automatically locates other Macs on the network (Wired or wireless)
 - You can connect two Macs via Ethernet cross-over cable
 - You can connect two Macs via Ethernet / USB-C
 - Basic Steps
 1. On source, launch Migration Assistant
 2. Choose "To another Mac"
 3. On target, launch Migration Assistant
 4. Choose "From another Mac"
 5. Follow the on-screen instructions
 - Time Machine Backup
 - Attach a disk to the system containing the Time Machine backup from your previous system
 - Migration Assistant will automatically find the backup and restore your data

- Startup Disk
 - Attach the startup disk from your previous system to your new system
 - Several methods available
 - Attach via external connector (USB, Fire-wire)
 - Remove the disk from the old system and install it as an additional disk to your new system (most Macs do not have room for this)
 - Put your old system in "Target Mode" by holding "T" while booting. Then attach the old system to your new system via Fire-wire or Thunderbolt.
- Windows PC
 - You must install and run the Migration Assistant on your Windows PC
 - Detailed instructions can be [found here \(https://support.apple.com/en-us/HT204087\)](https://support.apple.com/en-us/HT204087)
 - The Mac will scan the network until it finds the PC
 - A PIN number is displayed on the PC that must be entered on the Mac for basic authentication
- Five Categories of System Preferences
 - Personal
 - Settings that affect the user experience
 - Typical Items
 - Desktop & Screen Saver
 - Dock
 - Language & Region
 - Notifications
 - Hardware
 - Settings that define how hardware functions
 - Typical Items
 - Displays
 - Energy Saver
 - Keyboard
 - Printers
 - Internet & Wireless
 - Settings that control network access
 - Typical Items
 - Internet Accounts
 - Network
 - Sharing
 - System
 - Settings that influence Operating System behavior
 - Typical Items
 - Users & Groups
 - Date & Time
 - Startup Disk
 - Time Machine
 - Other
 - Third party preference utilities
 - Typical Items
 - Java
 - Logitech Control Center

- Proprietary Hardware Utilities
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External Resources:

During this episode, you can reference the following external resources for supplementary tools and information:

- [Move your data from a Windows PC to your Mac \(https://support.apple.com/en-us/HT204087\)](https://support.apple.com/en-us/HT204087)