

Microsoft 70-698 Installing and Configuring

Structured technical training and certification preparation

A practical, student-friendly outline covering prepare for installation requirements, install Windows, configure devices and device drivers, perf...

MODULES

15

LESSONS

195

FORMAT

Self-paced

Module Breakdown

MODULE 1

Prepare for installation requirements

- Prep for Installation Windows 10
- Clean Install or Upgrade Windows 10 Editions of Windows 10
- What Features Do You Want
- Installation Media
- Looking at MS Application Compatibility Toolkit (ACT)

MODULE 2

Install Windows

- Installing Windows
- Clean installation of Windows 10-Demo
- Upgrade using Installation Media
- Configure Native Boot and VHD
- Migrating to Windows 10
- Chp2 Booting from VHD
- Creating a VHD-Demo
- Installing Windows 10 to a VHD-Demo
- Installing on Bootable USB
- Using USMT User State Migration Tool-Demo
- Additional Windows Features
- Create an MBR-Partitioned VHD-Demo
- Additional Regional and Language Support
- Putting Win 10 on a VHD with DISM-Demo

Module Breakdown (continued)

<p>MODULE 3</p> <p>Configure devices and device drivers</p> <ul style="list-style-type: none"> Configure Devices and Device Drivers Resolve Driver Issues Configuring Driver Settings Manage Driver Packages Download and Import Driver Packages Using DISM Installing or Updating Drivers using Device Manager-Demo Roll Back Drivers-Demo Using Sigverif-Demo More on Device Manager-Demo 	<p>MODULE 4</p> <p>Perform post-installation configuration</p> <ul style="list-style-type: none"> Perform Post Installation Configuration Configure Accessibility Options Configure Cortana Configure Microsoft Edge Configure Internet Explorer Configure Client Hyper-V Configure Power Settings Customizing the Start Menu-Demo Start Tiles-Demo Desktop Customization-Demo Action Center and Notifications-Demo Hyper V-Demo Power Settings-Demo
<p>MODULE 5</p> <p>Implement Windows in an enterprise environment</p> <ul style="list-style-type: none"> Implement Windows in an Enterprise Environment Implementing Active Directory Implement Volume Activation Using a Key Mgmt Service Query and Configure Activation State using Command line Configure Active Directory Including Group Policies Configure and Optimize User Account Control UAC Using Software Licensing Manager; slmgr.vbs -dli-Demo Taking a look at UAC-Demo 	<p>MODULE 6</p> <p>Configure networking</p> <ul style="list-style-type: none"> Configuring Networking Configuring Name Resolution Connect to a Network Configure Network Locations Configure Windows Firewall Configure Windows Firewall with Advance Security Configure Network Discovery Configuring Wi-Fi Settings Troubleshoot Network Issues Configure VPNs Configure IPsec Configure DirectAccess Configure IP Addresses Manually-Demo DNS Settings-Demo Looking at Network Locations and where to make Changes-Demo Windows Firewall - Basic Settings-Demo Windows Firewall - Advanced Settings-Demo
<p>MODULE 6</p> <p>Configure networking (continued)</p> <ul style="list-style-type: none"> Troubleshooting Tools-Demo Create a VPN Connection-Demo 	<p>MODULE 7</p> <p>Configure storage</p> <ul style="list-style-type: none"> Configure Storage Create and Configure VHD Configure Removable Devices Create and Configure Storage Spaces Troubleshoot Storage and Removable Device Issue Steps to create a simple volume-Demo Create VHD with Hyper-V Manager-Demo Create VHD with PowerShell-Demo Bitlocker to Go-Demo

Module Breakdown (continued)

<p>MODULE 8</p> <p>Configure data access and usage</p> <ul style="list-style-type: none"> Configure Data Access and Usage File-Printer Configure File System Permissions Configure File Share Public Folders and OneDrive Configure OneDrive usage including Files On Demand Troubleshoot Data Access and Usage File Sharing-Demo Printer Sharing-Demo Set Printer Security-Demo File system permissions-Demo Public Folder Sharing-Demo OneDrive-Demo Storage Sense-Demo Disk Quotas-Demo 	<p>MODULE 9</p> <p>Implement Apps</p> <ul style="list-style-type: none"> Implement Apps Configure Startup Options Configure Windows Features Configure Windows Stores Implementing Windows Store Apps Implement Windows Store for Business and Education Provision Packages Create Packages Change Default Apps-Demo Application Startup Options-Demo Looking at Windows Features-Demo Windows Store-Demo Windows Imaging and Configuration Designer Tool ICD-Demo
<p>MODULE 10</p> <p>Configure remote management</p> <ul style="list-style-type: none"> Configuring Remote Management Configure Remote Management Settings Configure Remote Desktop Configure Remote Assistance Modifying Using MMC or PS Configure Remote PowerShell Remote Management Settings-Demo Allow through Windows Firewall-Demo Remote Desktop-Demo Remote Assistance-Demo Remote with MMC-Demo Windows PowerShell Remoting-Demo 	<p>MODULE 11</p> <p>Configure Updates</p> <ul style="list-style-type: none"> Configure Update Windows 10 Manage Update History Roll Back Updates Implement Insider Preview CB CBB and LTSB Update Windows Store Apps Windows Update Options-Demo Update History-Demo Rolling Back Updates-Demo Update Windows Store apps-Demo

Module Breakdown (continued)

<p>MODULE 12</p> <p>Monitor Windows</p> <ul style="list-style-type: none"> Monitor Windows Configure Event Subscriptions Monitor Performance Using Task Manager Monitor System Monitor and Manage Printers Monitor Performance Using Performance Monitor Data Collectors Monitor and Manage Printers Configure Indexing Options Manage Client Security by Using Windows Defender Evaluate System Stability by Using Reliability Monitor Troubleshoot Performance Issues Manage Security Using Windows Defender Security Center Configure Windows Defender Advanced Threat Detection Event Viewer-Demo Creating Event Subscriptions-Demo Task Manager-Demo 	<p>MODULE 12</p> <p>Monitor Windows (continued)</p> <ul style="list-style-type: none"> Performance Monitor-Demo Resource Monitor-Demo Managing the Printers with Print Management-Demo Indexing-Demo Windows Defender-Demo Reliability Monitor-Demo
<p>MODULE 13</p> <p>Configure System and Data Recovery</p> <ul style="list-style-type: none"> Configure System and Data Recovery Configure System Restore Configure Restore Points Perform a Refresh or Recycle Restore Previous Versions of Files and Folders Configure File History Recover Files from OneDrive Use Windows Backup and Restore Perform a Backup and Restore with WBAAdmin Perform Recovery Operations Windows Recovery Configure a Recovery Drive-Demo Configure System Restore-Demo Configure Restore Points-Demo Performing a Refresh or Recycle-Demo Configure File History-Demo Use Windows Backup & Restore-Demo 	<p>MODULE 14</p> <p>Configure Authorization and Authentication</p> <ul style="list-style-type: none"> Configure Authorization and Authentication Configure Pictures Passwords and Biometrics Configure Workgroups Configure Domain Settings Configure Homegroup Settings Configure Credential Manager Configure Local Accounts Configure Microsoft Accounts Configure Device Registration Configure Windows Hello for Business Configure Device Guard Credential Guard Configure Device Health Attestation Configure UAC Behavior Configure Dynamic Look Picture Passwords-Demo Workgroups-Demo

Module Breakdown (continued)

MODULE 14

Configure Authorization and Authentication (continued)

Domains-Demo
Credential Manager-Demo
Configure Local Accounts-Demo
Dynamic Lock-Demo

MODULE 15

Configure Advanced Management Tools

Configure Advanced Management Tools
Configure Device Manager
Configure and use the MMC
Configure Task Schedule
Configure Automation of Mgmt Task Using Windows PowerShell
Convert Group Policy Objects to MDM Policies using the MDM
Services-Demo
Using the MMC-Demo
Task Scheduler-Demo
Opening PowerShell and the Integrated Scripting Environment-Demo