Installing Windows 10

Module 1: Installing Windows

This module covers installing the Windows 10 OS. Students will learn the different editions of Windows 10, requirements, and new features introduced. This module covers how to install the OS, as well as methods for migrations and upgrading. Students will also learn about common tools used in the deployment process.

Lessons

- Introducing Windows 10
- Installation Options
- Requirements for Windows Features
- Installation Process and Media
- Upgrading to Windows 10

Lab : Installing Windows 10

- Upgrading Windows 7 to Windows 10
- Migrating User Settings

After completing this module, students will be able to:

- Understanding the different editions and features of Windows 10
- Understand the Windows 10 client installation options
- Practice installing Windows 10 using an online virtual machine

Module 2: Updating Windows

In this module, Students will learn about keeping Windows 10 up-to-date. Students will be introduced to the new Windows servicing model and how it applies to various scenarios. Students will learn the various different methods for updating Windows and applications, as well as managing updates using tools like group policy and Windows Update for Business.

Lessons

- Windows Servicing Model
- Updating Windows
- Applying Applications and Windows Updates

Lab : Updating Windows 10

- Configuring Updates for a Single Device
- Configuring Updates with GPOs

After completing this module, students will be able to:

- Describe the Windows servicing model
- Configure Windows update settings
- Describe updating Windows using WSUS
- Describe updating Windows using Windows Update for Business
- Configure Windows update using group policy

Module 3: Post-installation Configuration and Personalization

This module covers common post-installation tasks in Windows 10. Students will learn how to customize the user interface, as well as using the control panel and settings app to configure common OS settings. This course will also introduce students to Windows PowerShell.

Lessons

- Customize the Windows 10 UI
- Configure device specific settings such as power plans and mobile device options
- Use the Windows control panel and setting app to configure settings
- Describe using Windows PowerShell

Lab : Configuring Windows 10

- Using the Settings App
- Using Control Panel Using Control Panel
- Using Windows PowerShell

After completing this module, students will be able to:

- Customize the Windows 10 UI
- Configure device specific settings such as power plans and mobile device options
- Use the Windows control panel and setting app to configure settings
- Describe using Windows PowerShell

Module 4: Course Conclusion

Lessons

- Final Exam

Lab : Graded Lab