

**Section 10.2: Windows Pre-installation**

Total Time: About 30 minutes

This section provides an overview of decisions that must be made prior to installation.

**Log into LabSim and complete the tasks listed under Resources for each of the items listed below:**

**10.2 Windows Preinstallation**

- 10.2.1 Windows Versions (9:33)
- 10.2.2 Preinstallation Planning (11:04)
- 10.2.3 Windows Versions Facts
- 10.2.4 Installation Planning Facts
- 10.2.5 Verifying System Compatibility (5:01)
- 10.2.6 **14** Exam Questions

**Section 10.3: Windows Installation**

Total Time: About 45 minutes

In this section students will learn about methods to install a Windows operating system.

**Log into LabSim and complete the tasks listed under Resources for each of the items listed below:**

**10.3 Windows Installation**

- 10.3.1 Windows Installation (9:17)
- 10.3.2 Preparing Disks for Installation (13:09)
- 10.3.3 Prepare Disks for Installation
- 10.3.4 Installing Windows (8:33)
- 10.3.5 Installation Facts
- 10.3.6 **4** Exam Questions

**Section 10.4: Post Installation**

Total Time: About 20 minutes

This section examines details about the following tasks that need to be performed following a successful installation of Windows:

- Editing the CMOS settings to boot from the hard drive first.
- Updating device drivers for unrecognized devices.
- Configuring Windows Update and downloading the latest updates.
- Activating your copy of Windows within 30 days.
- Configuring security software.
- Migrating user configuration settings and data.
- Installing applications and adding other Windows features.
- Taking a complete PC backup and scheduling regular user data backups.

**Log into LabSim and complete the tasks listed under Resources for each of the items listed below:**

**10.4 Post Installation**

- 10.4.1 Post Installation (1:07)
- 10.4.2 Post Installation Facts
- 10.4.3 Migrating User Data (8:07)
- 10.4.4 **8** Exam Questions

**Section 10.5: Virtualization**

Total Time: About 70 minutes

This section examines details about virtualization.

**Log into LabSim and complete the tasks listed under Resources for each of the items listed below:**

**10.5 Virtualization**

- 10.5.1 Virtualization Overview (15:01)
- 10.5.2 Virtualization Facts
- 10.5.3 Virtual Networking (6:09)
- 10.5.4 Creating a Virtual Machine (19:02)
- 10.5.5 Virtual Machine Security (16:44)
- 10.5.6 Virtual Machine Security Facts
- 10.5.7 Enable VT in the BIOS
- 10.5.8 **4** Exam Questions