

**Section 12.1: Best Practices**

Total Time: About 25 minutes

This section discusses the following security best practices:

- Implement the Principle of Least Privilege
- Require passwords
- Use strong passwords
- Use file and folder permissions
- Disable the Guest user account
- Don't use default user names
- Disable autorun

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

**12.1 Best Practices**

- 12.1.1 Best Practices for Securing Workstations (14:09)
- 12.1.2 Workstation Security Facts
- 12.1.3 Implement Workstation Security
- 12.1.4 4 Exam Questions

**Section 12.2: Physical Security**

Total Time: About 60 minutes

This section discusses the following methods of physically securing computer systems:

- Building security
- Hardware locks
- Lock the workstation
- Computer tracking service
- Removable storage
- Storage media disposal
- Mobile devices

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

**12.2 Physical Security**

- 12.2.1 Physical Security (19:39)
- 12.2.2 Physical Security Facts
- 12.2.3 Data Disposal and Destruction (10:05)
- 12.2.4 Wiping a Disk (7:35)
- 12.2.5 Configuring a Screen Saver Password (5:20)
- 12.2.6 Require a Screen Saver Password
- 12.2.7 6 Exam Questions

**Section 12.3: Social Engineering**

Total Time: About 20 minutes

In this section students will learn how social engineering exploits human nature to convince someone to perform an activity.

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

**12.3 Social Engineering**

- 12.3.1 Social Engineering (8:25)
- 12.3.2 Social Engineering Facts
- 12.3.3 7 Exam Questions

**Section 12.5: Malware Protection**

Total Time: About 70 minutes

In this section students will learn the basics of protecting against malware.

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

**12.5 Malware Protection**

- 12.5.1 Malware (3:39)
- 12.5.2 Implementing Malware Protection (4:57)
- 12.5.3 Malware Facts
- 12.5.4 Malware Protection (13:08)
- 12.5.5 Implementing Virus Protection (15:25)
- 12.5.6 Malware Protection Facts
- 12.5.7 18 Exam Questions