

Learning Guide Unit 7

Overview

Unit 7: Security and Protection

Topics:

- Security Threats (Malware)
 - Attacks
 - Protection Mechanisms (Access Control, Security Policies, Encryption and Cryptography)
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Learning Outcomes:

By the end of this unit, you will be able to:

- Identify common security threats and attacks.
 - Explain various protection mechanisms and their implementation.
 - Compare encryption and cryptography in the context of operating system security.
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Tasks:

- Read through the Learning Guide and the Reading Assignment.
- Complete and submit the Assignment Activity.
- Take and submit the Self-Quiz.