

Learning Guide Unit 8

Overview

Unit 8: Advanced Topics and Case Studies

Topics:

- Distributed Systems
- Recent Trends in Operating Systems (Cloud Computing and Virtualization)
- Case Studies of Modern Operating Systems

Learning Outcomes:

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

- Compare key features of distributed systems.
- Explain recent trends in operating systems like cloud computing and virtualization.
- Analyze case studies of modern operating systems to illustrate their evolution.

Tasks:

- Read through the Learning Guide and the Reading Assignment.
- Complete the Discussion Assignment by posting in the Discussion Forum.
- Respond to at least two of your fellow classmates' posts in the Discussion Forum.
- Take and submit the Self-Quiz.