



Computer Networking Virtual Learning

CCNA- 5.9 - Disk Optimization

May 14, 2020



Lesson: 5/14/2020

Objective/Learning Target:

- Perform disk cleanup
- Defragment a hard disk
- Check a hard disk for errors



Focus Questions

- What tasks does Disk Cleanup perform?
- Why does fragmentation take place? How does defragmenting improve how a system performs?
- How is a lost cluster different from a cross-linked file?
- Which utility could you use to detect and mark bad clusters?



Learning Tasks

- Navigate to TestOut.com & log on using your credentials
- Navigate to PC Pro Chapter 5 - Storage, Section 9 - Disk Optimization
- Review Vocabulary words for 5.9 before starting into Section
- Read Fact Sheets located in sections 5.9.5
- Watch videos located in sections 5.9.1, 5.9.2, 5.9.3, 5.9.4
- Complete Lab Simulation located in section 5.9.6
- Answer/Review Practice Questions located in section 5.9.7



Time Breakdown

Videos = 40 Minutes

Fact Sheets = 5 minutes

Lab Simulations = 5 minutes

Practice Questions = 10 minutes

Total Time = 60 minutes

Reference: [TestOut PC Pro Lesson Plan Document](#)