Computer Networking Virtual Learning

CCNA- 5.9 - Storage Troubleshooting

Lesson: <mark>5/15/2020</mark>

Objective/Learning Target:
- Optimize hard disk performance
- Troubleshoot boot failures
- Troubleshoot problems with storage device boot priority in the BIOS/UEFI firmware
- Troubleshoot SATA drive issues
- Optimize SSD storage devices

- A hard disk is performing slowly. What can you do to speed up its performance?
- A system fails to boot, displaying an Operating System Not Found error message. What could be causing this issue?
- A hard disk connected to the motherboard is not recognized by the BIOS/UEFI firmware. What is causing this issue?
- A hard disk is making noise. What should you do?
- A computer system has an SSD drive installed. What should you do to optimize the useable lifespan of this device?

Learning Tasks

- Navigate to TestOut.com & log on using your credentials
- Navigate to PC Pro Chapter 5 - Storage, Section 10 - Storage Troubleshooting
- Review Vocabulary words for 5.10 before starting into Section
- Read Fact Sheets located in sections 5.10.2, 5.10.4
- Watch videos located in sections 5.10.1, 5.10.3
- Complete Lab Simulation located in section 5.10.5
- Answer/Review Practice Questions located in section 5.10.6

Time Breakdown

Videos = 13 Minutes
Fact Sheets = 10 minutes
Lab Simulations = 5 minutes
Practice Questions = 15 minutes
Total Time = 43 minutes

Reference: TestOut PC Pro Lesson Plan Document