

## COMPTIA A+ CORE 1 (220-1001) EXAM CHAPTER 9: IMPLEMENTING MASS STORAGE

### OBJECTIVE MAPPING\*

#### EPISODE: NEW INSTALLATION - FIRST DRIVE

##### CORE 1 EXAM OBJECTIVES

##### DOMAIN 3.0 - HARDWARE

#### 3.4 Given a scenario, select, install and configure storage devices

- Configurations
  - RAID 0, 1, 5, 10

#### EPISODE: RAID

##### CORE 1 EXAM OBJECTIVES

##### DOMAIN 3.0 - HARDWARE

#### 3.4 Given a scenario, select, install and configure storage devices

- Configurations
  - RAID 0, 1, 5, 10

#### EPISODE: HARDWARE RAID

##### CORE 1 EXAM OBJECTIVES

##### DOMAIN 3.0 - HARDWARE

#### 3.4 Given a scenario, select, install and configure storage devices

- Configurations
  - RAID 0, 1, 5, 10

#### EPISODE: MASS STORAGE TROUBLESHOOTING

##### CORE 1 EXAM OBJECTIVES

##### DOMAIN 5.0 - HARDWARE AND NETWORK TROUBLESHOOTING

#### 5.3 Given a scenario, troubleshoot hard drives and RAID arrays

- Common symptoms
  - Read/write failure
  - Slow performance
  - Loud clicking noise
  - Failure to boot
  - Drive not recognized
  - OS not found
  - RAID not found
  - RAID stops working
  - Proprietary crash screens (BSOD/pin wheel)
  - S.M.A.R.T. error

\*This document can be used to determine what CompTIA A+ exam objectives are in each episode, as well as map where those objectives are in the official "CompTIA A+ 220-1101 Exam Objectives (2.0)" PDF resource that accompanies this course.