COMPTIA A+ CORE 2 (220-1002) EXAM CHAPTER 9: IMPLEMENTING MASS STORAGE

OBJECTIVE MAPPING*

EPISODE: UNDERSTANDING PARTITIONING

CORE 2 EXAM OBJECTIVES

DOMAIN 1: MOBILE DEVICES

1.3 Summarize general OS installation considerations and upgrade methods
- Partitioning

EPISODE: MBR PARTITIONING

CORE 2 EXAM OBJECTIVES

DOMAIN 1: MOBILE DEVICES

1.3 Summarize general OS installation considerations and upgrade methods
- No sub-objectives

EPISODE: GPT PARTITIONING

CORE 2 EXAM OBJECTIVES

DOMAIN 1: MOBILE DEVICES

1.3 Summarize general OS installation considerations and upgrade methods
- Partitioning

EPISODE: UNDERSTANDING FILE SYSTEMS

CORE 2 EXAM OBJECTIVES

DOMAIN 1: MOBILE DEVICES

1.3 Summarize general OS installation considerations and upgrade methods
- File System types/formatting

EPISODE: POPULAR FILE SYSTEMS

CORE 2 EXAM OBJECTIVES

DOMAIN 1: MOBILE DEVICES

1.3 Summarize general OS installation considerations and upgrade methods
- File System types/formatting
  - ExFAT

- o FAT32
- o NTFS
- o CDFS
- o NFS
- o EXT3, EXT4
- o HFS

EPISODE: FORMATTING IN ACTION

CORE 2 EXAM OBJECTIVES

DOMAIN 1: MOBILE DEVICES

1.3 Summarize general OS installation considerations and upgrade methods
- File System types/formatting
  - o Quick format vs full format

EPISODE: DYNAMIC DISKS

CORE 2 EXAM OBJECTIVES

DOMAIN 1: MOBILE DEVICES

1.5 Given a scenario, use Microsoft operating system features and tools
- Disk Management
  - o Extending partitions
  - o Splitting partitions
  - o Shrink partitions

EPISODE: SOFTWARE RAID IN STORAGE SPACES

CORE 2 EXAM OBJECTIVES

DOMAIN 1: MOBILE DEVICES

1.5 Given a scenario, use Microsoft operating system features and tools
- No sub-objectives

EPISODE: ENCRYPTING MASS STORAGE

CORE 2 EXAM OBJECTIVES

DOMAIN 1: MOBILE DEVICES

1.2 Compare and contrast features of Microsoft Windows versions
- Corporate vs. personal needs
  - o Bitlocker
  - o EFS

DOMAIN 3: HARDWARE

3.5 Given a scenario, install and configure motherboards, CPUs, and add-on cards

- Drive Encryption
  - o TPM

*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+ 220-1001 Exam Objectives (2.0)" PDF resource that accompanies this course.

**Why am I seeing different Core exams than what I'm studying? In some cases, you may be watching a video series that focuses on the Core 1 exam, however some of the episodes contain Core 2 exam objectives, or vice versa. There are 2 reasons for this: 1) The other Core exam topic is covered to give you a better, fuller understanding of the surrounding topics, and 2) Some episodes contain information from both Core exams because the topics coincide with each other and are more easily taught in 1 episode than breaking them out into separate episodes.