COMPTIA A+ CORE 2 (220-1002) EXAM CHAPTER 15: WORKING WITH THE COMMAND-LINE INTERFACE

OBJECTIVE MAPPING*

EPISODE: UNDERSTANDING THE CLI

CORE 2 EXAM OBJECTIVES

DOMAIN 1.0 - OPERATING SYSTEMS

1.4 Given a scenario, use appropriate Microsoft command line tools

- Navigation
  - dir
  - [command name] /?

1.9 Given a scenario, use features and tools of the Mac OS and Linux client/desktop operating systems

- Basic Linux commands
  - ls
  - su/sudo

EPISODE: NAVIGATING THE CLI

CORE 2 EXAM OBJECTIVES

DOMAIN 1.0 - OPERATING SYSTEMS

1.4 Given a scenario, use appropriate Microsoft command line tools

- Navigation
  - cd
  - ..

1.9 Given a scenario, use features and tools of the Mac OS and Linux client/desktop operating systems

- Basic Linux commands
  - ls
  - cd
  - pwd vs. passwd
  - rm

EPISODE: WORKING WITH FOLDERS

CORE 2 EXAM OBJECTIVES

DOMAIN 1.0 - OPERATING SYSTEMS

1.4 Given a scenario, use appropriate Microsoft command line tools

- Navigation
  - cd
  - dir

EPISODE: WORKING WITH FILES

CORE 2 EXAM OBJECTIVES

DOMAIN 1.0 - OPERATING SYSTEMS

1.4 Given a scenario, use appropriate Microsoft command line tools
- Navigation
  - dir
  - copy

1.9 Given a scenario, use features and tools of the Mac OS and Linux client/desktop operating systems
- Basic Linux commands
  - cp
  - rm

EPISODE: WORKING WITH DRIVES

CORE 2 EXAM OBJECTIVES

DOMAIN 1.0 - OPERATING SYSTEMS

1.4 Given a scenario, use appropriate Microsoft command line tools
- dism
- sfc
- chkdsk
- diskpart
- format
- Commands available with standard privileges vs. administrative privileges

EPISODE: SUPER COPY COMMANDS

CORE 2 EXAM OBJECTIVES

DOMAIN 1.0 - OPERATING SYSTEMS

1.4 Given a scenario, use appropriate Microsoft command line tools
- xcopy
- robocopy

EPISODE: ADVANCED WINDOWS COMMAND LINE

CORE 2 EXAM OBJECTIVES

DOMAIN 1.0 - OPERATING SYSTEMS

1.4 Given a scenario, use appropriate Microsoft command line tools
- shutdown
- taskkill
- gpupdate
- gpresult

1.9 Given a scenario, use features and tools of the Mac OS and Linux client/desktop operating systems
- Basic Linux commands
  - dd

EPISODE: ADVANCED LINUX COMMANDS

CORE 2 EXAM OBJECTIVES

1.9 Given a scenario, use features and tools of the Mac OS and Linux client/desktop operating systems

- Basic Linux commands
  - grep
  - shutdown
  - ps
  - apt-get
  - vi
  - kill

EPISODE: COMMAND-LINE PERMISSIONS

CORE 2 EXAM OBJECTIVES

DOMAIN 1.0 - OPERATING SYSTEMS

1.4 Given a scenario, use appropriate Microsoft command line tools

1.9 Given a scenario, use features and tools of the Mac OS and Linux client/desktop operating systems

- Basic Linux commands
  - chmod
  - chown

EPISODE: INTRODUCTION TO SCRIPTING

CORE 2 EXAM OBJECTIVES

DOMAIN 4.0 - OPERATIONAL PROCEDURES

4.8 Identify the basics of scripting

- Script file types
  - .ps1
- Environment variables

EPISODE: INTERPRETED LANGUAGES

CORE 2 EXAM OBJECTIVES

DOMAIN 4.0 - OPERATIONAL PROCEDURES

4.8 Identify the basics of scripting

- Script file types
  - .ps1
  - .vbs
  - .py
  - .js
- Comment syntax
- Basic script constructs
  - Variables
- Basic data types
  - Integers
  - Strings

*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.