

COMPTIA A+ CORE 2 (220-1002) EXAM CHAPTER 13: USERS, GROUPS, AND PERMISSIONS

OBJECTIVE MAPPING*

EPISODE: INTRODUCTION TO USERS AND GROUPS

CORE 1 EXAM OBJECTIVES**

DOMAIN 1.0 - OPERATING SYSTEMS

1.3 Summarize general OS installation considerations and upgrade methods

- File system types/formatting
 - NTFS

1.5 Given a scenario, use Microsoft operating system features and tools

- Administrative
 - Local Users and Groups
- Task Manager
 - Users

DOMAIN 3.0 - HARDWARE

3.9 Given a scenario, install and configure common devices

- Desktop
 - Account setup/settings

CORE 2 EXAM OBJECTIVES

DOMAIN 2.0 - SECURITY

2.6 Compare and contrast the differences of basic Microsoft Windows OS security settings

- Users and Groups
 - Standard user
- NTFS vs. share permissions
 - Allow vs. deny
- Shared files and folders
 - Administrative shares vs. local shares
 - Permission propagation

EPISODE: MANAGING USERS AND GROUPS

CORE 1 EXAM OBJECTIVES**

DOMAIN 3.0 - HARDWARE

3.9 Given a scenario, install and configure common devices

- Desktop
 - Account setup/settings

CORE 2 EXAM OBJECTIVES

DOMAIN 1.0 - OPERATING SYSTEMS

1.5 Given a scenario, use Microsoft operating system features and tools

- Administrative
 - Computer Management
 - Local Users and Groups
 - User Account Management
- Task Manager
 - Users

1.6 Given a scenario, use Microsoft Windows Control Panel utilities

- User Accounts

1.7 Summarize application installation and configuration concepts

- Local user permissions

DOMAIN 2.0 - SECURITY

2.6 Compare and contrast the differences of basic Microsoft Windows OS security settings

- User and groups
 - Administrator
 - Power user
 - Guest
 - Standard user
- User authentication
 - Single sign-on
- Run as administrator vs. standard user

2.7 Given a scenario, implement security best practices to secure a workstation

- Account management
 - Change default admin user account/password

EPISODE: NTFS PERMISSIONS

CORE 2 EXAM OBJECTIVES

DOMAIN 2.0 - SECURITY

1.3 Summarize general OS installation considerations and upgrade methods

- File system types/formatting
 - NTFS

1.7 Summarize application installation and configuration concepts

- Local user permissions
 - Folder/file access for installation

2.6 Compare and contrast the differences of basic Microsoft Windows OS security settings

- NTFS vs. share permissions
 - Allow vs. deny
- Shared files and folders
 - Administrative shares vs. local shares
 - Inheritance

EPISODE: LINUX AND MACOS PERMISSIONS

CORE 2 EXAM OBJECTIVES

DOMAIN 1.0 - OPERATING SYSTEMS

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

EPISODE: FILE EXPLORER

CORE 2 EXAM OBJECTIVES

DOMAIN 1.0 - OPERATING SYSTEMS

1.6 Given a scenario, use Microsoft Windows Control Panel utilities

- Folder Options
 - View hidden files
 - Hide extensions
 - General options
 - View options

1.7 Summarize application installation and configuration concepts

- Local user permissions
 - Folder/file access for installation

EPISODE: SHARING RESOURCES

CORE 2 EXAM OBJECTIVES

DOMAIN 1.0 - OPERATING SYSTEMS

1.6 Given a scenario, use Microsoft Windows Control Panel utilities

- Network and Sharing Center

1.8 Given a scenario, configure Microsoft Windows networking on a client/desktop

- Network shares/administrative shares/mapping drives

2.6 Compare and contrast the differences of basic Microsoft Windows OS security settings

- NTFS vs. share permissions

EPISODE: SECURITY POLICIES

CORE 1 EXAM OBJECTIVES**

DOMAIN 3.0 - HARDWARE

3.9 Given a scenario, install and configure common devices

- Desktop
 - Account setup/settings

CORE 2 EXAM OBJECTIVES

DOMAIN 1.0 - OPERATING SYSTEMS

1.5 Given a scenario, use Microsoft operating system features and tools

- Administrative
 - Local Security Policy

DOMAIN 2.0 - SECURITY

2.2 Explain logical security concepts

- Active Directory
 - Group Policy/Updates
- User authentication/strong passwords

2.7 Given a scenario, implement security best practices to secure a workstation

- Password best practices
 - Setting strong passwords
 - Password expiration
 - Requiring passwords

*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.

**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.