

COMPTIA A+ CORE 2 (220-1002) EXAM CHAPTER 25: THE INTERNET & THE CLOUD

OBJECTIVE MAPPING*

EPISODE: MOBILE DEVICE SECURITY

CORE 2 EXAM OBJECTIVES

DOMAIN 2: NETWORKING

2.8 Given a scenario, implement methods for securing mobile devices

- Screen locks
 - Fingerprint lock
 - Face lock
 - Swipe lock
 - Passcode lock
- Remote wipes
- Locator applications
- Multifactor authentication
- Policies and procedures
 - BYOD vs. corporate-owned

DOMAIN 2: NETWORKING

2.1 Compare and contrast TCP and UDP ports, protocols, and their purposes

- 21 - FTP

EPISODE: MOBILE SECURITY TROUBLESHOOTING

CORE 2 EXAM OBJECTIVES

DOMAIN 3: HARDWARE

3.5 Given a scenario, troubleshoot mobile OS and application security issues

- Common symptoms
 - Signal drop / weak signal
 - Power drain
 - Slow data speeds
 - Unintended Wi-Fi connection
 - Unintended Bluetooth pairing
 - Leaked personal files / data
 - Data transmission over limit
 - Unauthorized account access
 - Unauthorized location tracking

- Unauthorized camera / microphone activation
- High resource utilization

EPISODE: MOBILE DEVICE TROUBLESHOOTING

CORE 2 EXAM OBJECTIVES

DOMAIN 3: HARDWARE

3.4 Given a scenario, troubleshoot mobile OS and application issues

- Common symptoms
 - Dim display
 - Intermittent wireless
 - No wireless connectivity
 - No Bluetooth connectivity
 - Cannot broadcast to a external monitor
 - Touchscreen non-responsive
 - Apps not loading
 - Slow performance
 - Overheating
 - Frozen system
 - No sound from speakers
 - System lockout
 - Apps log errors

DOMAIN 5: HARDWARE AND NETWORK TROUBLESHOOTING

5.5 Given a scenario, troubleshoot common mobile device issues while adhering to the appropriate procedures

- Common symptoms
 - Dim display
 - No Bluetooth connectivity
 - Touchscreen non-responsive
 - Apps not loading
 - Slow performance
 - Extremely short battery life
 - Overheating
 - Frozen system
 - No sound from speakers

*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.