

Course outlines : CompTIA A+ Core (Exam 220-1001)

Lesson 1: Installing and Configuring PC Components

- A: Use Appropriate Safety Procedures
- B: PC Components
- C: Common Connection Interfaces
- D: Install Peripheral Devices
- E: Troubleshooting Methodology

Lesson 2: Installing, Configuring, and Troubleshooting Display and Multimedia Devices

- A: Install and Configure Display Devices
- B: Troubleshoot Display Devices
- C: Install and Configure Multimedia Devices

Lesson 3: Installing, Configuring, and Troubleshooting Storage Devices

- A: Install System Memory
- B: Install and Configure Mass Storage Devices
- C: Install and Configure Removable Storage
- D: Configure RAID
- E: Troubleshoot Storage Devices

Lesson 4: Installing, Configuring, and Troubleshooting Internal System Components

- A: Install and Upgrade CPUs
- B: Configure and Update BIOS/UEFI
- C: Install Power Supplies
- D: Troubleshoot Internal System Components
- E: Configure a Custom PC

Lesson 5: Network Infrastructure Concepts

- A: Wired Networks
- B: Network Hardware Devices
- C: Wireless Networks
- D: Internet Connection Types
- E: Network Configuration Concepts
- F: Network Services

Lesson 6: Configuring and Troubleshooting Networks

- A: Configure Network Connection Settings
- B: Install and Configure SOHO Networks
- C: Configure SOHO Network Security
- D: Configure Remote Access

E: Troubleshoot Network Connections

F: Install and Configure IoT Devices

Lesson 7: Implementing Client Virtualization and Cloud Computing

A: Configure Client-Side Virtualization

B: Cloud Computing Concepts

Lesson 8: Supporting and Troubleshooting Laptops

A: Use Laptop Features

B: Install and Configure Laptop Hardware

C: Troubleshoot Common Laptop Issues

Lesson 9: Supporting and Troubleshooting Mobile Devices

A: Mobile Device Types

B: Connect and Configure Mobile Device Accessories

C: Configure Mobile Device Network Connectivity

D: Support Mobile Apps

Lesson 10: Installing, Configuring, and Troubleshooting Print Devices

A: Maintain Laser Printers

B: Maintain Inkjet Printers

C: Maintain Impact, Thermal, and 3D Printers

Course outlines : CompTIA A+ Core (Exam 220-1102)

Lesson 1: Supporting Operating Systems

- A: Identify Common Operating Systems
- B: Use Windows Features and Tools
- C: Manage Files in Windows
- D: Manage Disks in Windows
- E: Manage Devices in Windows

Lesson 2: Installing, Configuring, and Maintaining Operating Systems

- A: Configure and Use Linux
- B: Configure and Use macOS
- C: Install and Upgrade Operating Systems
- D: Maintain OSs

Lesson 3: Maintaining and Troubleshooting Microsoft Windows

- A: Install and Manage Windows Applications
- B: Manage Windows Performance
- C: Troubleshoot Windows

Lesson 4: Configuring and Troubleshooting Networks

- A: Configure Network Connection Settings
- B: Install and Configure SOHO Networks
- C: Configure SOHO Network Security
- D: Configure Remote Access
- E: Troubleshoot Network Connections

Lesson 5: Managing Users, Workstations, and Shared Resources

- A: Manage Users
- B: Configure Shared Resources
- C: Configure Active Directory Accounts and Policies

Lesson 6: Security Concepts

- A: Logical Security Concepts
- B: Threats and Vulnerabilities
- C: Physical Security Measures

Lesson 7: Securing Workstations and Data

- A: Implement Security Best Practices
- B: Implement Data Protection Policies
- C: Protect Data During Incident Response

Lesson 8: Troubleshooting Workstation Security Issues

A: Detect, Remove, and Prevent Malware

B: Troubleshoot Common Workstation Security Issues

Lesson 9: Supporting and Troubleshooting Mobile Devices

A: Secure Mobile Devices

B: Troubleshoot Mobile Device Issues

Lesson 10: Implementing Operational Procedures

A: Use Appropriate Safety Procedures

B: Environmental Impacts and Controls

C: Create and Maintain Documentation

D: Use Basic Change Management Best Practices

E: Implement Disaster Prevention and Recovery Methods

F: Basic Scripting Concepts

G: Professionalism and Communication