

Préparation à la Certification A+ : Formation accélérée

Durée: 365 Jours **Réf de cours: G004** **Version: 220-1101 & 220-1102** **Méthodes d'apprentissage: E-learning**

Résumé:

CompTIA A+ certified professionals are proven problem solvers. They support today's core technologies from security to networking to virtualization and more. CompTIA A+ is the industry standard for launching IT careers into today's digital world.

CompTIA A+ is the only industry recognized credential with performance testing to prove pros can think on their feet to perform critical IT support tasks. It is trusted by employers around the world to identify the go-to person in end point management & technical support roles.

CompTIA A+ appears in more tech support job listings than any other IT credential.

The CompTIA A+ Core Series requires candidates to pass two exams: Core 1 (220-1101) and Core 2 (220-1102) covering the following new content, emphasizing the technologies and skills IT pros need to support a hybrid workforce.

- Increased reliance on SaaS applications for remote work
- More on troubleshooting and how to remotely diagnose and correct common software, hardware, or connectivity problems
- Changing core technologies from cloud virtualization and IoT device security to data management and scripting
- Multiple operating systems now encountered by technicians on a regular basis, including the major systems, their use cases, and how to keep them running properly
- Reflects the changing nature of the job role, where many tasks are sent to specialized providers as certified personnel need to assess whether it's best to fix something on site, or to save time and money by sending proprietary technologies directly to vendors

e-Learning

Interactive self-paced content that provides flexibility in terms of pace, place and time to suit individuals and organisations. These resources also consist of online books, educational podcasts and vodcasts, and video-based learning.

Public visé:

Individuals seeking CompTIA A+ certification (220-1101 and 220-1102)

Objectifs pédagogiques:

- Prepare for the latest A+ certification exams.
- Support basic IT infrastructure, including endpoint management, advanced device connectivity troubleshooting, and basic networking.
- Configure and support PC, mobile and IoT device hardware, including components, connectors and peripherals.
- Implement basic data backup and recovery methods and apply data storage and management best practices.
- Demonstrate baseline security skills for IT support professionals, including detecting and removing malware, addressing privacy concerns, physical security and device hardening.
- Configure device operating systems, including Windows, Mac, Linux, Chrome OS, Android and iOS and administer client-based as well as cloud-based (SaaS) software.
- Troubleshoot and problem solve core service and support challenges while applying best practices for documentation, change management, and the use of scripting in IT support.

Pré-requis:

- End-user skills with Windows-based PCs
- Basic knowledge of computing concepts

Test et certification

■ **This course prepares you for:**

- CompTIA A+ 220-1101
- CompTIA A+ 220-1102

In order to obtain the CompTIA A+ Certification, you must take and pass both 220-1101 and 220-1102 exams.

Contenu:

Lesson 1: Installing Motherboards and Connectors

Lesson 2: Installing System Devices

Lesson 3: Troubleshooting PC Hardware

Lesson 4: Comparing Local Networking Hardware

Lesson 5: Configuring Network Addressing and Internet Connections

Lesson 6: Supporting Network Services

Lesson 7: Summarizing Virtualization and Cloud Concepts

Lesson 8: Supporting Mobile Devices

Lesson 9: Supporting Print Devices

Lesson 10: Configuring Windows

Lesson 11: Managing Windows

Lesson 12: Identifying OS Types and Features

Lesson 13: Supporting Windows

Lesson 14: Managing Windows Networking

Lesson 15: Managing Linux and macOS

Lesson 16: Configuring SOHO Network Security

Lesson 17: Managing Security Settings

Lesson 18: Supporting Mobile Software

Lesson 19: Using Support and Scripting Tools

Lesson 20: Implementing Operational Procedures