CompTIA A+

CompTIA A+ Topic

- The CompTIA A+ Core Series requires candidates to pass two exams: Core 1 (220-1001) and Core 2(220 -1002)covering the following content:
- **Hardware:**
- **Introduction of Computer**
- **Types of Computer**
  - Desktop Computer
  - Laptop Computer
  - Tablet Computer
  - Servers Devices
- **Comparison between PCs and MACs**
- **Computer Components**
  - Input Units
  - Output Units
- **Buttons and Ports on a Computer**
  - Front of a computer case
  - Back of a computer case
- **introduction of Motherboard**
- **Types of Motherboards**
  - Advanced Technology Motherboard
  - Advanced Technology extended Motherboard
  - New Low-Profile Extended Motherboard
- **Motherboard Components**
  - Central Processing Unit
  - Memory Slots and Random-Access Memory Types
  - Read-Only Memory
  - Capacitor & Coil
  - comparison between northbridge and southbridge
  - Intel Hub Architecture
  - super input/output
  - comparison between Integrated Drive Electronics and Serial Advanced
  - Technology Attachment
  - USB Headers

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ABAD NETWORK FOR TRAINING

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○ Jumpers
○ Integrated Circuit
○ Sony and Phillips Digital Interconnect Format
○ Optical Drive Audio Connector
○ Heat Sink
○ Video Card
○ Communication and Network Riser
○ Industry Standard Architecture
○ Peripheral Component Interconnect
○ Peripheral Component Interconnect Express

• **Storage Devices**
○ Magnetic Storage Devices
○ Solid-State Drive or Solid-State Disk
○ Hybrid Hard Drive
○ Optical Storage Devices
○ Flash Memory Devices
○ Online and Cloud
○ Power Supply Unit
○ Disassemble the PC& Aggregation
○ Software:
○ Install and Configure Windows Operating System
○ Define all physical components of a computer
○ Define software files for a computer
○ Password Recovery
○ Save Mode
○ Create User
○ Add Password
○ Install Some Program