



CTREC HILTON
IT ACADEMY

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Class Code: •
Number of Days: 3
Format: Instructor-Led

Implementing Cisco NAC Appliance (CANAC) Version 2.1

Course Description: The NAC Appliance (Cisco Clean Access) course is a "shrink-wrapped" network admission control solution that recognizes users, their devices and roles; evaluates the security posture of the endpoint and scans for vulnerabilities; and enforces policy in the network. In particular, prior to allowing users onto the network, the NAC Appliance (Cisco Clean Access) solution allows administrators to authenticate, authorize, interrogate and remediate users and their machines enforcing policy based access control on the network.

Prerequisites: To fully benefit from this course, learners should have the following prerequisite skills and knowledge:

- Certification as a CCSP or the equivalent knowledge
- Basic knowledge of the Microsoft operating system
- Familiarity with networking and security terminology and concepts
- Fundamental knowledge of implementing network security or CCSP or Cisco Security CSQ
- BCMSN or working knowledge of VLANs
- SNRS or working knowledge of digital certificates
- BSCI or working knowledge of HSRP

Delivery Method: Instructor led, group-paced, classroom-delivery learning model with structured hands-on activities.

Course Objectives

- Course introduction
- Cisco NAC Endpoint Security Solutions
- Cisco NAC Appliance Common Elements Configuration
- Cisco NAC Appliance Implementation
- Cisco NAC Appliance Implementation Options
- Cisco NAC Appliance Monitoring and Admission
- Lab Guide