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# Fortinet FortiNAC training

(EDU-NSE6)

3 days (21 hours)

#### Presentation

Secure your connected objects with Fortinet's FortiNAC. This cyber security tool offers countless features. Among its many features, FortiNAC offers:

- Analysis of connected devices
- Risk assessment at each end of the network
- Automated integration of large numbers of endpoints and users
- Centralized architecture for easier deployment and management
- Enhanced access control and the ability to segment your network
- Provide event reports to SIEM with detailed contextual data to reduce investigation time

Our FortiNAC training course will familiarize you with the tool's functionalities. You'll discover how to gain visibility of your network security. You'll learn how to analyze your logs, establish a security policy and manage individual users. We'll introduce you to the following versions: FortiNAC 8.5.2, FortiGate 6.0.4 and FortiManager 6.0.1.

# Objectives

- Configure a FortiNAC system to gain greater visibility over your network
- Make the most of network access control features
- Take advantage of automated policy enforcement features
- Integrating FortiNAC with Security Fabric
- Leverage visibility functions, control tools and security device integration to automate risk response

# Target audience

- Network and security administrators
- IT Managers
- IT professionals called upon to use FortiNAC

## Prerequisites

- Mastery of network concepts and terminology
- Basic understanding of network protocols and infrastructure configurations

## Materials required

If you are taking the online course, your computer must have the following features:

- Broadband Internet connection with wired Ethernet (no wi-fi connection)
- Speakers and headphones
- An up-to-date web browser
- A PDF reader
- HTML5 or Java Runtime Environment (JRE) support with Java plugin enabled in your browser
- Firewall authorization (including Windows or FortiClient authorization for connections) to the labs)
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#### Program

- FortiNAC Getting started
- Gain greater visibility on the network
- Rogue identification and classification
- Visibility, logs and reports
- Logical networks, Security Fabric and firewall tags
- State-based control
- Safety policies
- Guest and service provider management
- Integration suite
- Safety automation

#### Certification

This course prepares you for the "FortiNAC 8.5 Specialist" exam. This exam corresponds to one of the four specializations required to obtain NSE 6 certification.

#### Companies concerned

This training course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

## **Teaching methods**

Practical training: 60% Practical, 40% Theory. Training material distributed in

to all participants.

#### Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

# Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

#### Sanction

A certificate will be issued to each trainee who completes the course.