Updated 10/10/2024

Sign up

SonicWall Network Security Administrator (SNSA) certification training

ALL-IN-ONE: EXAMINATION INCLUDED IN PRICE

2 days (14 hours)

Presentation

Our SonicWall Network Security Administrator (SNSA) certification preparation course is a truly comprehensive technical training program for network administrators and security experts who need the hands-on experience needed to start designing, implementing and developing SonicWall Network Security products.

The NAHS exam is a beginner-level training and certification program that will enable you to take your first steps with Sonicwall tools.

After completing the online add-on modules provided by Sonicwall, you can take the exam (in English), which lasts approximately 3 hours.

Our SonicWall Network Security Administrator (SNSA) training course will introduce you to all the SonicOS features that will enable you not only to pass the exam, but also to effectively secure your infrastructures.

Objectives

- Configure, control, manage and optimize SonicWall network security firewall appliances
- Configure the firewall for secure and remote connectivity, network optimization and advanced threat protection

Target audience

- Safety managers
- Network administrators

Prerequisites

- Basic knowledge of networks and TCP/IP
- Knowledge of IT security is a plus.

Hardware requirements

- Laptop PC, preferably with Windows operating system (physical or virtual with network access via bridge) with administrator rights

Note: Ambient IT is not the owner of SNSA, this certification belongs to SonicWall.

OUR TRAINING PROGRAM SonicWall Network Security Professional

SonicWall OS Enhanced: basic features

- Introduction to the course
- Zone creation
- Subnetwork creation
- Creating host objects
- Creating Object Services
- Configuring address translation rules (NAT)
- Configuring access rules
- Bandwidth management
- Threat Protection
- Protection against threats
- Global VPN client configuration
- Site-to-site VPN setup
- Setting up a VPN route-based gateway
- LDAP configuration
- Practical exercises
- Questions and answers

SonicWall OS Enhanced: advanced features

- Review of the previous day
- Configuring SSL VPN with LDAP
- Activate the DPI-SSL client
- CFS policy configurator
- Managing user authentication with Single Sign-On

- Practical exercises
- Creating application rules
- Bandwidth optimization
- Advanced application control
- WAN failover configuration
- High Availability (HA) configuration
- Practical exercises
- Course review
- Preparing for the certification exam

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.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format 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.