

SONICWALL®

Network Security Administration (SNSA)

Course Description

- SonicWall offers an extensive technical training curriculum for network administrators, security experts and SonicWall partners who need to enhance their knowledge and maximize their investment in SonicWall products and security applications.
- The SonicWall Network Security Administrator (SNSA) training curriculum is designed to teach students specific SonicWall network security technology. The course will provide students with the skills to successfully implement and configure SonicWall firewall appliances and security services. SonicWall recommends this course for networking professionals responsible for the daily operation of one or more security appliances.
- Once you have completed the SonicWall Network Security Administrator course, you are eligible to take the SonicWall Network Security Administrator exam.

Training Delivery Modality:

A flexible and learner-centric Blended Curriculum that combines Online Learning with hands-on, Instructor-Led Classroom Training:

- eLearning: This course begins with fully immersive, self-paced online training modules that showcase the unique features and functionality of SonicOS in a simulated application environment.
- Instructor-Led Training: The instructor-guided portion of the curriculum provides a suite of intensive ILT scenario-based sessions, wherein you learn to configure, manage, and monitor a SonicWall Next-Gen firewall in a risk-free lab environment. The New blended learning approach of the SNSA training program aims to not only enhance your learning experience, but also accommodate your busy schedules.

While not a prerequisite for attending the classroom portion of the course, completing the eLearning modules before sitting the instructor-led class can contribute to a more thorough grasp of the security features and protocols taught. Whichever order you choose, it is still recommended to complete both before taking the comprehensive certification exam, as both eLearning and ILT content are covered.

Successful completion of the SNSA curriculum qualifies you to take the SNSA Certification Exam. While this exam is not a part of the class, you will have access to it on-line via your individual SonicWall University account. For more information about certifications, visit the [Certification Programs page](#).

Intended Audience

Security professionals, systems engineers, channel partners, service partners, and end users with one-or-more years of experience in implementing IT security technologies (network, applications, and systems).

Duration

The self-paced eLearning component of the SNSA blended training program takes ~4 hours to complete, while the Instructor-led class is two business days in length.

Prerequisites

- High-level understanding of networking fundamentals and architecture, including OSI data model, IP ©SonicWall, June 2018 addressing, dynamic routing, switching, VoIP, cloud and virtualization, network topologies and connectivity, wired and wireless networks, system backup and recovery, network applications and peripherals, network management protocols, etc.
- Knowledge of enterprise security concepts and technologies, such as firewalls, gateways, VPN architecture, threat protection, content filtering, NAT, IPSec, SSL, DPI, zones, encryption and cryptography, access control, Identity management, security compliance policies, latest cyber threats and vulnerabilities, etc.

Course Syllabus

eLearning Modules

1. Getting Started
2. Using Wizards
3. Configuring Network Settings
4. Managing User Accounts
5. Configuring Route Policies
6. Managing Logs
7. Monitoring and Reporting
8. Enabling Firewall Diagnostics

Instructor-Led Training

1. Setting up Basic Firewall Components
2. Unified Threat Management
3. Secure Access
4. Deep Packet Inspection for SSL (DPI-SSL)
5. Content Filtering Services
6. Application Control
7. Scalability and Reliability
8. High Availability

Duration of Certification

All SonicWall Certifications are good for two years from the date that you pass the exam.

Student Assessment

- Formative evaluations (knowledge checks and hands-on exercises) are incorporated throughout the course. The Certification exam is available on-line via your SonicWall University Account. You will be given an activation key that will allow you to access the exam one time. Any participant who successfully completes this course and passes the certification exam will be deemed a Certified SonicWall Network Security Administrator (SNSA).
 - The exam is administered outside the class. 180 minutes are allotted for 60 questions. A passing score is 80% or higher. The exam covers all course material including eLearning content and ILT content. The exam is not restricted to material covered in class, and can include material found in SonicOS Administrator Guides or Knowledge Base articles.
 - The exam is proctored online. At the end of the exam you are immediately notified of your exam score and if you tentatively passed or failed the exam. Once the proctoring review is complete, you will receive your final exam results. Upon successfully passing the exam you will be sent an email containing your SNSA certificate.
 - In addition, you can view your certification details, such as the certification expiration date, on SonicWall University. You can also print your certificate and access the SNSA certification logo for use on your business cards, email signatures, and resume.
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