

SonicWall Network Security

Administrator (SNSA)

Description:

The SonicWall Network Security Administrator (SNSA) course provides students the required background, knowledge and hands-on experience to begin designing, implementing and troubleshooting SonicWall Network Security Appliances running SonicOS firmware.

This course will enable students to configure, monitor, manage, and optimize SonicWall Next-Gen firewall appliances running SonicOS to effectively defend against evolving and emerging network and cyber security threats.

Upon completion of the course, the students will be able to configure the SonicWall firewall for Secure and Remote Connectivity, Network Optimization, and Advanced Threat Protection.

Training Delivery Modality:

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

1. **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.
2. **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, System 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

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 Syllbus:

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

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.

Duration of certification:

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

For more information, email training@SonicWall.com