

SONICWALL NETWORK SECURITY PROFESSIONAL (SNSP) FOR SONICOS 7 COURSE

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Description

A key issue affecting an organization's business productivity and employee efficiency today is its ability to respond to dynamic changes in the cyber threat landscape.

To build on the knowledge you acquired by completing the SNSA certification, SonicWall presents the **SonicWall Network Security Professional (SNSP)** for SonicOS 7 course. The SNSP for SonicOS 7 is an expert-level training and certification program that builds on the enterprise security skills learned in the SNSA course.

The SNSP for SonicOS 7 curriculum expands on the topics covered in SNSA for SonicOS 7 and features advanced SonicWall firewall configuration and administration tasks aimed at helping enterprises adapt to dynamic security environments.

The SNSP curriculum includes an enhanced and deeper scope of the SonicOS 7 features and functionality, as well as changes in the learning and delivery methodologies, to better balance the professional needs of the students and the business requirements for network and cyber security.

Course Objectives

The students will learn how to monitor, investigate, analyze, and configure SonicWall Next-Gen firewalls running SonicOS 7 to enable advanced functionality related to Secure and Remote Connectivity, Network Optimization, and Threat Prevention.

Upon completing the SNSP for SonicOS 7 program, the students will be able to demonstrate SonicWall product expertise and the application skillsets required to defend against limitless network and cyber threats effectively and implement SonicWall Boundless Cybersecurity safeguards for seamless protection.



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 7 in a simulated application environment. These training modules also include interactive simulations that will guide you in leveraging the unique NGFW capabilities of a SonicWall NSv firewall. The eLearning course takes approximately **2 hours** to complete.

***Activation keys are required to access the course modules. Access keys are distributed by your instructor approximately 1 week before the class begins.**

- **Instructor-Led Training**: The instructor-guided portion of the curriculum provides a suite of intensive ILT scenario-based sessions, wherein you learn, in a risk-free lab environment, how to configure the SonicWall Next-Gen NSv firewall for network security, control and visibility. The instructor-led training class takes place over **2 business days**.

Formative evaluations (knowledge checks and hands-on classroom exercises) are incorporated throughout the course.

The blended learning approach of the SNSP for SonicOS 7 training program aims to enhance your learning experience and accommodate your busy schedule.

eLearning Course

Completing the [eLearning modules](#) prior to attending the classroom-based portion of the SNSP training course is highly recommended but not required. The contextual learning that these training modules enable will ensure a more thorough grasp of the security features and protocols taught in the instructor-led class. Note that you are required to complete both eLearning and classroom training before taking the comprehensive certification exam, which covers both parts of the course.

Intended Audience

Security professionals, system engineers, channel partners, service partners, and end-users with at least one year of experience implementing IT security technologies (Network, Applications, and Systems).

Prerequisite Knowledge and Skills

- High-level understanding of networking fundamentals and architecture, including OSI model, IP addressing, dynamic routing, switching, 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, including 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.

- SonicWall Network Security Administration (SNSA) Certification.
- Only SNSA and SNSP certification holders may register for an SNSP class or take the eLearning course. The certification must be in its 2-year active status or have expired in the last 3 months. The current SNSP for SonicOS 7 eligibility criteria are:
 - » SNSA 6.5 certified students with a current or expired in the last three months certificate.
 - » SNSP 6.5 certified students with a current or expired in the last three months certificate.
 - » SNSA for SonicOS 7 certified students with a current or expired in the last three months certificate.
- Students must meet one of the above criteria or they will be unable to register for a class or undertake the eLearning course. Please use the [SNSP 7 Eligibility Check](#) or email [Training Support](#) to confirm eligibility before registering if you are unsure.

Course Syllabus

eLearning Modules:

1. Two Factor Authentication
2. SonicOS Command Line Interface
3. Capture Client
4. Firewall Configuration Best Practices

Instructor-Led Training:

1. SonicWall Packet Monitor
2. SonicOS API
3. VPN Auto Provisioning
4. Advanced Routing

5. Advanced SD-WAN
6. DPI-SSL/TLS Server
7. DPI-SSH
8. Advanced App Rules
9. Advanced App Control
10. Advanced DPI-SSL
11. Advanced CFS
12. Capture ATP
13. DNS Security





How to Register for Instructor-Led Training

To register for instructor-led training with an Authorized Training Partner:

1. Go to [SonicWall University](#) and log in to your account. Select the SecureFirst login if you are a SecureFirst partner. If you are not a SecureFirst partner, select the Public login and use your MySonicWall account credentials.
2. Under **Certifications** in the navigation menu, select [ATP Class Schedule](#)
3. Click **Access Website** to access the ATP's website and register for the class.
4. The ATP will provide the activation link to access the eLearning approximately one week prior to the beginning of class. Completing the eLearning course prior to attending the class is highly recommended.

To register for a SonicWall Delivered Training class:

1. Go to [SonicWall University](#) and log in to your account. Select the SecureFirst login if you are a SecureFirst partner. If you are not a SecureFirst partner, select the Public login and use your MySonicWall account credentials.
2. Under **Certifications** in the navigation menu, select [SonicWall Delivered Training](#)
3. Select a class from the list, then click the **Register & Pay** button.
4. Your instructor will provide the activation link to access the eLearning approximately one week prior to the beginning of class. Completing the eLearning course prior to attending the class is highly recommended.



Certification Exam

To access the SNSP certification exam:

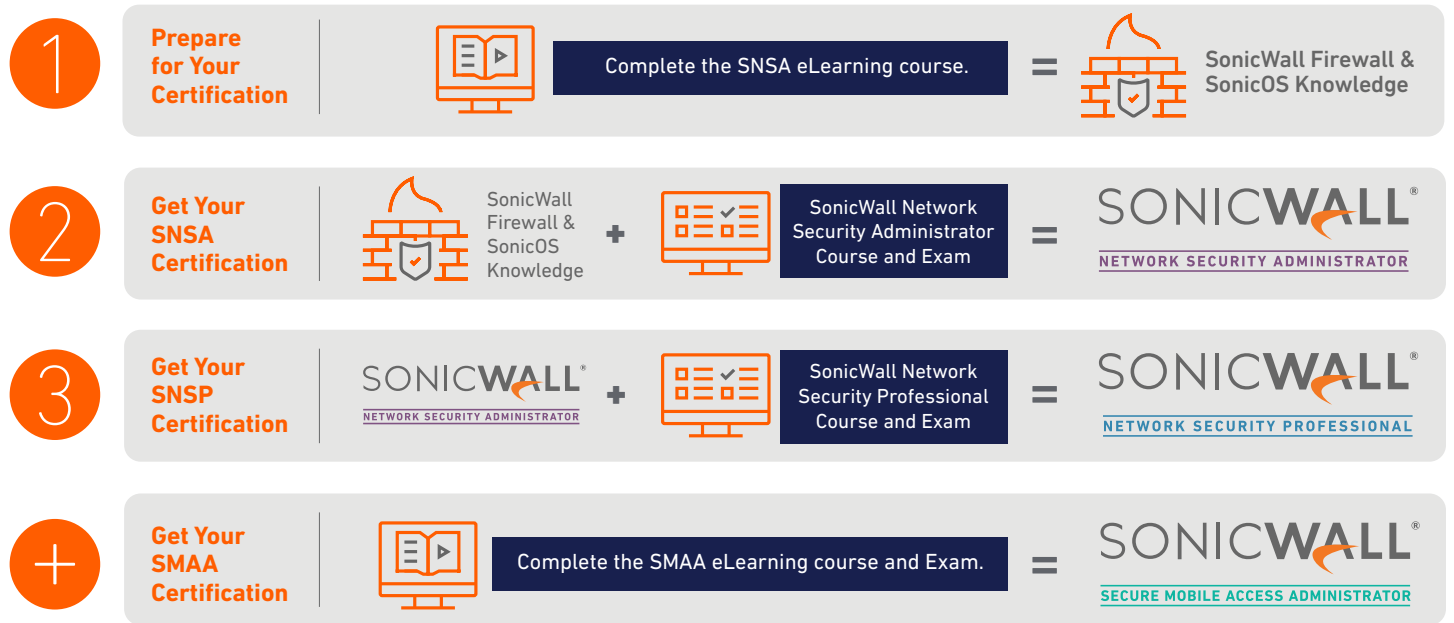
1. Log in to your SonicWall University account.
2. The SNSP Exam page will be accessible through a link at the bottom of the eLearning course page. You must complete the eLearning to activate the Exam access link.
3. The SNSP exam is proctored. If you take and pass the exam, you will receive a notification within four business days with the final status of your exam. Because this is a proctored exam, you will be required to take the exam on a single-monitor computer. Your webcam and microphone must remain functional throughout the exam. Additional resources are not allowed with the exception of Google Translate. More details can be found on the [exam page](#).
4. If you did not pass the exam, you may purchase an additional attempt test key from the exam page at SonicWall University.

- Any participant who completes this course and passes the certification exam will be deemed a Certified SonicWall Network Security Professional (SNSP).
- Your eLearning course key includes access to the exam, providing one exam attempt.
- The exam is administered outside the class, where you will be given 180 minutes for 60 questions. The passing score is 75% or higher. The exam covers all course material, including eLearning content and ILT content.
- You are immediately notified of your exam score at the end of the exam, and the proctoring software will review the exam. Upon successfully passing the exam, you will be sent an email containing your SNSP certificate. It takes up to four business days for the exam results to be published in SonicWall University.
- In addition, you can view your certification details, such as the certification expiration date, in your profile's [Badges and Certifications](#) on SonicWall University. You can also print your certificate and access the SNSP 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. After their two-year certification expires, students can recertify once for another two years by retaking and passing the same certification exam. Certifications must be recertified within 3 months of the certification's expiration. Students can purchase an exam attempt key from the exam page in order to recertify.

SONICWALL® CERTIFICATION PATH



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