ProTech Professional Technical Services, Inc.

SonicWALL Network Security Administrator For Sonic OS 7 - SNSA v7

Course Summary

Description

The SonicWall Network Security Administrator (SNSA) for SonicOS 7.0 curriculum provides students the required background, knowledge, and hands-on experience to begin designing, implementing, and troubleshooting SonicWall Network Security products. SonicOS 7 is SonicWalls brand new and most advanced security operating system and is at the core of its latest physical and virtual firewalls, including models from the TZ, NSv, NSa and NSsp Series. SonicOS 7.0 features advanced security, simplified policy management, and critical networking and management capabilities for distributed enterprises and small- to medium-sized businesses with SD-branch support.

Topics

- Setting up Basic Firewall Components
- Unified Threat Management
- Secure Access
- Deep Packet Inspection for
- SL (DPI-SSL)5. Content Filtering Services

- Application Control
- Scalability and Reliability
- SD-WAN
- High Availability
- Troubleshooting Tools

Audience

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

Prerequisites

- 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, 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.

Duration

Two days