

Syllabus of SonicWall Online Training Course

Module 1: Introduction

- 1. Introduction
- 2. Course materials
- 3. Prerequisites

Module 2: Operating system fundamentals

- 1. Registration
- 2. OS fundamentals
- 3. System backup and restore
- 4. Knowledge check

Module 3: Scalability and reliability

- 1. WAN ISP failover and load balancing
- 2. Policy-based routing
- 3. Knowledge check

Module 4: Firewall Policies

- 1. Configuring Firewall Policies
- 2. Configuring Static NAT
- 3. Configuring Dynamic NAT
- 4. Configuring PAT

Module 5: Secure access and content control

- 1. VPN: Gateway-to-gateway, hub and spoke, mesh
- 2. Route base VPN
- 3. GVC with local user DB
- 4. SSL VPN with a local user database
- 5. LDAP authentication
- 6. Knowledge check

Module 6: Unified Threat Management

- 1. Content Filtering Service
- 2. Content Filtering Service using Single Sign-On
- 3. Unified Threat Management (UTM)
- 4. Knowledge check

Module 7: Troubleshooting

- 1. Troubleshooting Overview
- 2. System Backup & Restore
- 3. Diagnostic Tools

- 4. Packet Capture
- 5. Logs

Module 8: SonicWall OS Troubleshooting Tools

- 1. Troubleshooting Overview
- 2. System Backup & Restore
- 3. Diagnostic Tools
- 4. Packet Capture
- 5. Logs
- 6. Third Party Tools

Module 9: Advanced Networking

- 1. Advanced Routing
- 2. RF-DPI
- 3. DPI-SSL

Module 10: Network Monitoring and Optimization

- 1. Application Intelligence
- 2. Application Control
- 3. Bandwidth Management
- 4. Content Filtering Services via App Rules
- 5. Regular Expressions

Module 11: Appflow Reporting and Wire mode

- 1. Appflow Reporting
- 2. GMS Overview
- 3. Wire Mode
- 4. Tap Deployment
- 5. Inline Deployments

Module 12: SIP

- 1. VOIP Overview
- 2. SIP Transformation

Module 13: High Availability Deployment

- 1. Advanced High Availability
- 2. Active/Passive vs Active/Active
- 3. A/A Cluster
- 4. HA Configuration