Dell SonicWALL Mobile Access Advanced Administration

Duration: 2 days
Price: $1400
Certifications: CSSP
Exams: Online

Course Overview

The Secure Mobile Access Advanced Administration (SMAAA) Training Course provides instruction on the administration and management of the SMA appliance to provide secure access for remote users utilizing any device. The course covers using the Appliance Management Console (AMC) to provide users with secure access to any application, from corporate laptops, un-managed computers, or mobile device, based on secure authentication and authorization policies and appropriate End Point Control requirements. Students will further learn advanced deployment options and troubleshooting methodologies.

This class is recommended for all administrators of Dell® Secure Mobile Access (SMA) appliances who need to maintain and monitor a Dell SMA appliance. Upon completing the course, students are encouraged to take the Certified SonicWALL System Administrator (CSSP) exam.

Target Audience

System engineers, channel partners, service partners, end users

Course Outline

Section 1: Course Introduction

- Course Introduction

Spectrum Trainings FZ LLC

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Section 2: SMABA review

- Review: Installation
- Review: Authentication Servers
- Review: User Management
- Review: Access Methods
- Review: Resources and Access Control Rules
- Review: Workplace Portal

Section 3: Advanced Concepts

- Adv: Auth Servers and User Management
- Adv: Access Methods
- Troubleshooting

Section 4: End Point Control

- Overview: End Point Control
- Device Profiles
- Zones

Section 5: Application Access Control

- Overview: Mobile Connect
- Mobile Connect features
- Application Access Control Configuration

Section 6: System Administration

- Network Configuration and Logging
- System Monitoring and Maintenance
- Security Best Practices

Prerequisites

- An Active CSSA Certification in SMA.
- **General networking knowledge and experience:**
  - It is assumed that the student will have at a thorough understanding of the technologies being used in their environments or the environments of their customers.
  - Extensive understanding of networking and networking technologies
  - Comfortable with basic command-line utilities
  - Knowledge of SSL, certificates, and certificate authorities
  - Understanding of directories (LDAP, Microsoft Active Directory, or RADIUS)
  - Understanding of VPN technology (IPSec and SSL)
  - Have a current CSSA level certification from either the SMABA or legacy SRABA course.
  - Students will be tested on all of this material.