PSCA
Policy Secure Configuration and Administration

Duration: 3 days

Certifications: PSC-PA
Exams:

Course Overview

This three-day course provides detailed coverage of the configuration of the Pulse Policy Secure Solution. Students will work with Pulse Policy Secure, the SRX Series Gateway as a firewall enforcer, and configure secured access to network resources.

 Key topics include Pulse Policy Secure deployment, basic implementation, and element configuration. Students will have the opportunity to apply their knowledge in several hands-on labs.

Target Audience

This course benefits network engineers, support personnel, reseller support, and individuals responsible for implementing Pulse Connect Secure.

Course Objectives

- Policy Secure Devices
- Initial Configuration
- The Access Management Framework
- User Roles
- Client Access Methods
- Firewall Enforcement
- Layer 2 Enforcement
- Endpoint Defense
- Authentication Options
- Management and Troubleshooting
- High Availability
- Virtualization
- Pulse Policy Integration

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Course Outline

Day 1

Chapter 1: Course Introduction
Chapter 2: Policy Secure Devices
Chapter 3: Initial Configuration
Chapter 4: The Access Management Framework
Chapter 5: User Roles
Chapter 6: Client Access Methods

Day 2

Chapter 7: Firewall Enforcement
Chapter 8: Layer 2 Enforcement
Chapter 9: Endpoint Defense

Day 3

Chapter 10: Authentication Options
Chapter 11: Management and Troubleshooting
Chapter 12: High Availability
Chapter 13: Virtualization
Chapter 14: Pulse Policy Integration
Appendix A: ScreenOS Enforcers

Prerequisites

Students should have experience with the TCP/IP protocol suite, including addressing and routing, and Ethernet experience, including addressing, basic switching operations, and virtual LANs (VLANs). In addition, students should have knowledge of basic security and access management concepts, including 802.1X and RADIUS.

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