



JUNIPER (ScreenOS, NetScreen, SSG, ISG) FIREWALL/VPN

Juniper Networks Certified Internet Specialist (JNCIS-FWV)
AJPF - Attack Prevention with Juniper Networks Firewalls (1 day)
AJVI - Advanced Juniper Networks IPSec VPN Implementations (2 days)
IFVH - Integrating Juniper Networks Firewalls and VPNs into High-Performance Networks (3 days)
CJFV - Configuring Juniper Networks Firewall/IPSec VPN Products (3 days)



Attack Prevention with Juniper Networks Firewalls (APJF)

Course Overview

This one day course is a survey focusing specifically on the attack-related features and assumes familiarity with ScreenOS. Upon completing this course, a student should be able to return to work and successfully configure and verify the desired attack prevention features

Target audience

Network engineers, support personnel, reseller support, and others responsible for implementing Juniper firewall products

Course Level

Intermediate to Advanced

Prerequisites

Completion of CJFV or equivalent product experience. Completion of NSMF or equivalent product experience if using Security Manager
General networking knowledge, including Ethernet, TCP/IP, and routing concept
Course Contents

Day One

Introduction

ScreenOS Review

- Review ScreenOS configuration for:
 - L3 connectivity, including static routing
 - Basic policy
- Review troubleshooting commands

SCREEN

- Discuss various types of attacks SCREEN can detect/prevent
 - Reconnaissance
 - Denial of Service
 - Suspicious packet attributes
- Configure zone-based SCREEN to block attacks
- Verify operations



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Deep Inspection

- Discuss the Deep Inspection feature and its applications
- Discuss ongoing logging and monitoring
- Configure the attack database
- Configure deep inspection in a policy
- Verify operations

Anti-Virus

- Discuss anti-virus options available in ScreenOS
- Configure anti-virus scanning using Kaspersky AV
- Verify operations

Web Filtering

- Explain Web filtering options
 - Integrated Web filtering
 - Redirect Web filtering
- Configure Web filtering
- Verify operations

Anti-Spam Filtering

- Configure anti-spam scanning
- Verify feature operations

Cost AUD \$799 inc. GST

For Available Dates & Terms and Conditions see:
www.crystalecho.com

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