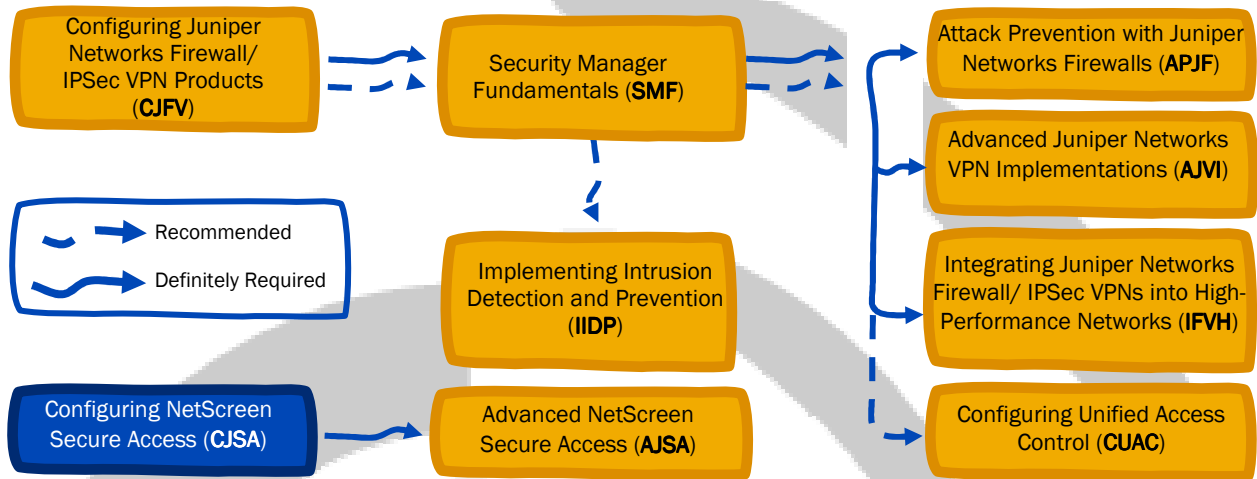




JUNIPER SECURE ACCESS (SSL VPN) - TRAINING CURRICULUM

Juniper Networks Educational Services helps ensure that you have the knowledge and skills to deploy and maintain cost-effective, high-performance networks, as well as demonstrate your technical expertise and keep you ahead of the technology curve. Our technical education courses are designed to give you the technical detail and capabilities you require to ensure that your network operates securely and at peak performance.



JNCIA-SSL = CJSA

Configuring Juniper Secure Access (CJSA)

Course Overview

This two-day course discusses the configuration of Secure Access (SA) products in a typical network environment. Key topics include SSL access technologies, basic implementation, and configuration and management options. Through demonstrations and hands-on labs, students will gain experience in configuring, testing, and troubleshooting basic facets of the SA products.

Objectives

After successfully completing this course, you should be able to deploy the SA products to support common environments. Specific topics include the following:

- Introduction to the SA platform
- Introduction to Secure Sockets Layer (SSL) protocol and public key infrastructure (PKI)
- Typical deployment scenarios
- SA terminology
- Roles

- Role restrictions
- Realms
- Resource policies
- Sign-in policies
- Authentication servers
 - Local
 - Lightweight Directory Access Protocol (LDAP)
 - RADIUS (including two-factor)
 - NT
 - Network Information Service (NIS)
- Authentication policies
- Host Checker
- Cache Cleaner
- Client/server support
 - J-SAM
 - W-SAM
 - Network Connect
- Troubleshooting

Intended audience

This course is intended for network engineers, support personnel, reseller support, and anyone responsible for implementing SA products.



Course Level

This is an introductory-level course.

Prerequisites

This course assumes that students have moderate background in internetworking basics, security concepts, network administration, and application support.

Course Contents

Day 1

Course Introduction

Products and Features

- Secure Access Overview
- IVE Deployment Options
- Platforms and Feature Sets
- Access Methods

Technology and Terminology

- IVE Access Methods
- IVE Platform Architecture
- IVE Terminology

Initial Configuration

- Console Configuration
- Administrative U
- Lab 1: Initial Configuration

User Roles

- Configuring User Roles
- Role Mapping
- Customizing the User Experience
- Lab 2: User Roles

Logging and Troubleshooting

- Logs
- Troubleshooting Tools
- Lab 3: Logging and Troubleshooting

Day 2

Resource Policies

- What Is a Resource?
- Resource Policy Configuration
- Resource Policy Options
- Resource Profile Configuration
- Lab 4: Resources

Servers for Authentication

- The Authentication Process
- Configuring Authentication
- Lab 5: Authentication Servers and Realms

Client and Server Applications

- The Need for Client-Server Support
- Secure Application Manager
- Network Connect
- Telnet and SSH
- Terminal Services
- Lab 6: Applications

Endpoint Security

- The Juniper Endpoint Defense Initiative
- Configuring Host Checker
- Configuring Secure Virtual Workspace
- Configuring Cache Cleaner
- Configuring Authentication Policies
- Configuring Role Restrictions
- Lab 7: Endpoint Security

Cost AUD \$1,399 inc. GST



Certification: *(JNCIA-SSL)*

Juniper Networks Certified Internet Associate

Exam code: JN0-561

Exam: Prometric testing www.2test.com

Exam length: 90 minutes

Exam type: 60 multiple-choice questions

Passing grade: 70%

Recommended Training: CNSA

Available Dates: www.crystalecho.com

Terms and Conditions

- Students will be required to supply their own notebook PC with network card and serial port
- 50% refunded if cancelled in less than 10 working days before course
- 25% refunded if cancelled in less than 5 working days before course

