

Junos Pulse Access Control

JPAC



Delivery Type: Classroom

Duration: 3 days

Overview

This three-day course provides detailed coverage of the configuration of the Junos Pulse Access Control Service offered by Juniper Networks. Students will work with the solution elements—the Junos Pulse Access Control Service, the SRX Series Services Gateway as a firewall enforcer, Junos Pulse, and the Odyssey Access Client (OAC)—to configure secured access to network resources. Key topics include Junos Pulse Access Control Service deployment, basic implementation, and element configuration. Students will have the opportunity to apply their knowledge in several hands-on labs. This course is based on Junos Pulse Access Control Service Release 4.1R3.

Pre-Requisites

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.

Attendance of the Introduction to the Junos Operating System (IJOS) and Junos Security (JSEC) courses, or equivalent experience with Junos devices and SRX Series firewalls, is recommended but not required.

Objectives

After successfully completing this course, you should be able to deploy the Junos Pulse Access Control Service and firewall enforcer to support common environments. Specific topics include:

- ✓ Introduction to the Junos Pulse Access Control Service
- ✓ Typical deployment scenarios
- ✓ Terminology
- ✓ Junos Pulse Access Control Service configuration elements
- ✓ Roles
- ✓ Authentication realms
- ✓ Authentication servers
- ✓ Resource policies
- ✓ Sign-in policies
- ✓ Firewall enforcer configuration elements
- ✓ Infranet policies
- ✓ Junos Pulse configuration elements

- ✓ Connections
- ✓ Location Awareness
- ✓ Host Checker Integration
- ✓ Odyssey Access Client configuration elements
- ✓ Host Checker Integration
- ✓ Host Enforcer
- ✓ Troubleshooting

Target Audience

The intended audience for this course includes network engineers, support personnel, reseller support, and individuals responsible for implementing the Junos Pulse Access Control Service.