



JUNIPER NETWORK ACCESS CONTROL

Implementing the Juniper Networks Odyssey Access Client (IOAC)

Course Overview

This one-day course discusses the implementation of the Odyssey Access Client product in a typical network environment. Key topics include authentication technologies, basic implementation, and configuration and management options.

Objectives

After successfully completing this course, you should be able to:

- Describe the Juniper Networks OAC
- Understand where the OAC fits with firewalls, switches, the Infranet Controller, and Steel-Belted Radius
- Describe how to use the user interfaces
- Complete installation and initial configuration
- Troubleshoot wireless connections
- Describe authentication
- RFC2284: Point-to-Point Protocol Extensible Authentication Protocol
- EAP Protocols: EAP-TLS, EAP-TTLS, EAP-PEAP, EAP-FAST, and LEAP
- Describe EAP protocol concepts
- Mutual authentication
- Certificates
- Reauthentication
- Session resumption
- Configure the OAC Manager
- Configure the OAC Administrator
- Deploy the OAC

Target Audience

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

Course Level

Introductory

Prerequisites

This course assumes that students have:

- Understanding of TCP/IP operation
- Understanding of network security concepts

- Experience in network security administration
- Experience in Windows system administration
- Working understanding of 802.3, 802.11, and 802.1X

Chapter 1: Course Introduction

Chapter 2: Networking Protocols

- Transferring Wireless Data
- Authentication
- Extensible Authentication Protocol

Chapter 3: Odyssey Access Client Manager

- Overview
- Connection
- Configuration
- Tools
- Lab 1: Installation

Chapter 4: Odyssey Access Client Administrator

- Introduction
- Deploying the OAC
- Settings
- Installation Configuration
- Lab 2: Using the OAC Administrator

Chapter 5: Odyssey Access Client Troubleshooting Review

- Troubleshooting the OAC

Cost AUD \$799 inc. GST

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