SANDVINE

Installing Network Policy Control

This lab-based course explains how to install and configure three of Sandvine's Network Policy Control products – the Policy Traffic Switch (PTS), the Subscriber Policy Broker (SPB), and the Service Delivery Engine (SDE).

PRODUCT CODES

Onsite Instructor-Led: 300-00357
Self-Paced eLearning: 320-00004

COURSE OVERVIEW

Intended for operations and engineering personnel, this course is designed to meet the needs of network providers who are installing and configuring Sandvine's Network Policy Control products. The course, which consists of a combination of lecture and hands-on lab exercises, will guide the student through the software installation and configuration of the PTS, SPB, and SDE, including Network Demographics Server, Control Center, and subscriber mapping.

Objectives

- Understand the steps required to install the PTS software and configure the network interfaces
- Understand the steps required to install and configure a multi-box SPB deployment with high availability
- Understand how to install and configure Control Center and Network Demographics Server
- Understand the steps required to install and configure an SDE with high availability, subscriber mapping, and Diameter interfaces

Prerequisites

Network Policy Control Essentials

Course Duration

Two Days

Course Outline

PTS Installation and Configuration

- PTS network connectivity requirements
- Virtual PTS installation and configuration requirements
- PTS installation and configuration lab exercise based on virtual PTS

SPB Installation and Configuration

- Understanding SPB roles and database types
- Understanding SPB high availability
- A seven-box SPB installation lab exercise
- Installation and configuration of the stats and subscriber roles
- Installation and configuration of an SPB Insights Engine cluster
- High availability configuration
- Control Center and Network Demographics Server installation and configuration

SDE Installation and Configuration

- Understanding SDE high availability configuration

- SDE installation and high availability configuration lab

- Subscriber mapping installation configuration lab exercise

- Diameter configuration lab exercise

If you have any questions about Sandvine's Education Services or courses, contact learning@sandvine.com

ABOUT SANDVINE

Sandvine's cloud-based Application and Network Intelligence portfolio helps customers deliver high quality, optimized experiences to consumers and enterprises. Customers use our solutions to analyze, optimize, and monetize application experiences using contextual machine learning-based insights and real-time actions. Market-leading classification of more than 95% of traffic across mobile and fixed networks by user, application, device, and location creates uniquely rich, real-time data that significantly enhances interactions between users and applications and drives revenues. For more information visit **http://www.sandvine.com** or follow Sandvine on Twitter **@Sandvine**.

SANDVINE

USA	**EUROPE**	**CANADA**	**ASIA**
5800 Granite Parkway	Svärdfiskgatan 4	410 Albert Street,	RMZ Ecoworld,
Suite 170	432 40 Varberg,	Suite 201, Waterloo,	Building-1, Ground Floor,
Plano, TX 75024	Halland	Ontario N2L 3V3,	East Wing Devarabeesanahalli,
USA	Sweden	Canada	Bellandur, Outer Ring Road,
	T. +46 340.48 38 00	T. +1 519.880.2600	Bangalore 560103, India
			T. +91 80677.43333