



Network Policy Control Essentials

Network Policy Control Essentials is a lab-based course that teaches how to configure, manage, and support the Policy Traffic Switch (PTS), the Subscriber Policy Broker (SPB), and the Service Delivery Engine (SDE). It is the starting point for training for anyone who will be using Sandvine's Network Policy Control suite."

COURSE OVERVIEW

Intended for operations and maintenance, support, design and planning, and engineering personnel, the objective of Network Policy Control Essentials is to convey a high-level understanding of Sandvine solutions.

Objectives

In addition to ensuring that you understand the relationship between Sandvine's solutions, products, platform, and technologies, NPC Essentials teaches you how to:

- Manage, configure, and support Sandvine platform components: Policy Traffic Switch (PTS), Subscriber Policy Broker (SPB), and Service Delivery Engine (SDE)
- Produce standard or custom reports using Sandvine Network Demographics
- Gain insight into your network through the use of Sandvine tools (e.g., Control Center and its PowerView, etc.)
- Unleash the power of Sandvine by writing basic network policies using SandScript
- Prepare yourself for the range of Sandvine's solution-specific and advanced courses

Course Outline

High-level introduction

- Sandvine overview
- Product and platform overview

Configuration

- Initial and system configuration
- Cluster configuration

Manage

- Control Center and its PowerView

Support

- Upgrades
- Monitoring and troubleshooting
- Administration

Subscribers

- Defining the subscriber network
- Subscriber mapping

Business Intelligence

- Creating and scheduling reports using Network Demographics
- Measurements
- Classifiers and published expressions

SandScript

- Policy Engine and SandScript
- Sandvine's Base Traffic Management

Next Steps

We have a comprehensive collection of courses, designed to help you get the most out of your Sandvine solutions.

- Network Analytics Operator
- Fairshare Traffic Management
- Policy Enforcement and Online Charging
- Policy Charging and Rules Function (PCRF)
- Quota Manager
- Record Generator

Advanced Courses

- Advanced SandScript Writing
- Troubleshooting Sandvine

Prerequisites

Basic knowledge of networking principles

Course Duration

Four Days

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

ABOUT SANDVINE

Sandvine helps organizations run world-class networks with Active Network Intelligence, leveraging machine learning analytics and closed-loop automation to identify and adapt to network behavior in real-time. With Sandvine, organizations have the power of a highly automated platform from a single vendor that delivers a deep understanding of their network data to drive faster, better decisions. For more information, visit sandvine.com or follow Sandvine on Twitter at [@Sandvine](https://twitter.com/Sandvine).



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