



Installing PacketLogic™

This lab-based course explains how to install and configure three of Sandvine's PacketLogic products – the PacketLogic Real-Time Enforcement (PRE), the PacketLogic Subscriber Manager (PSM), and the PacketLogic Intelligence Center (PIC).

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 PacketLogic products. This 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 PacketLogic Client, PRE, PSM, and PIC.

Objectives

- Understand how to install and configure the PRE
- Understand how to configure the PRE network interfaces for virtual deployments
- Understand the steps required to install and configure a PSM with session context provisioning
- Understand how to install and configure the PIC for stats collection
- Understand virtual installation requirements

Prerequisites

Operating with PacketLogic

Course Duration

Two Days

Course Outline

PacketLogic Operation and Configuration Fundamentals

- PacketLogic Overview
- Methods used to configure PacketLogic products
- PacketLogic Client feature overview, including how to find diagnostics and configure alerts

Virtual PacketLogic

- Understand NUMA architecture and performance tuning
- Understand the fundamentals of virtual networking
- Understand how to deploy virtual PRE, PIC, PSM, and License Manager

PRE Installation

- Overview of features and functionality of the PacketLogic PRE
- List the key traffic classification technologies
- Describe the key PRE processes and their roles
- Understand how to use LiveView to view live network traffic
- Install a virtual PRE and perform the necessary configuration to confirm traffic is being processed by the PRE

PSM Installation

- Overview of the features and functionality of the PacketLogic PSM
- Understand the PSM architecture and the concepts around the PSM model
- Understand how session information is provisioned to the PRE
- Install a virtual PSM and perform the necessary configuration to provision session context information to the PRE
- Understand how to configure PSM redundancy

PIC Installation

- Understand the features and functionality of the PacketLogic PIC
- Understand the different deployment options when deploying a PIC for stats collection
- Install a virtual PIC and perform the necessary configuration to collect statistics

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

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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