



Troubleshooting Network Policy Control

PRODUCT CODES

Onsite Instructor-Led: 300-00238

An Introduction to Troubleshooting Sandvine Deployments

COURSE OVERVIEW

Intended for operations and maintenance, support, and engineering personnel, the objective of Sandvine Troubleshooting is to teach techniques that can be used to troubleshoot problems.

Objectives

This course teaches students about:

- The basic services on all Sandvine Elements
- The relationships between Sandvine's solutions, products, and technologies
- The most important tools to use when starting troubleshooting
- How to reduce the scope of a problem

This course is delivered in-person and includes hands-on troubleshooting, slides, and discussions.

Prerequisites

Network Policy Control Essentials

Course Duration

Three Days

Course Outline

What's in a Sandvine Deployment?

- What runs on Policy Traffic Switch (PTS)?
- What runs on Subscriber Policy Broker (SPB)?
- What runs on Service Delivery Engine (SDE)?
- How do the above elements interact?
- Error/log files used by each element
- Core services
- First troubleshooting steps

Sample Topics for Troubleshooting

- Subscriber mapping
- SDE high availability
- Diameter
- Shaping
- Control Center
- High CPU
- Tunneling
- Network Processing Units

Please note, only the topics relevant to the customer's deployment will be considered and subject to time.

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.



USA
5800 Granite Parkway
Suite 170
Plano, TX 75024
USA

EUROPE
Svärdfiskgatan 4
432 40 Varberg,
Halland
Sweden
T. +46 340.48 38 00

CANADA
410 Albert Street,
Suite 201, Waterloo,
Ontario N2L 3V3,
Canada
T. +1 519.880.2600

ASIA
RMZ Ecoworld,
Building-1, Ground Floor,
East Wing Devarabeesanahalli,
Bellandur, Outer Ring Road,
Bangalore 560103, India
T. +91 80677.43333

Copyright ©2022 Sandvine Corporation. All rights reserved. Any unauthorized reproduction prohibited. All other trademarks are the property of their respective owners.

This documentation, including all documentation incorporated by reference herein such as documentation provided or made available on the Sandvine website, are provided or made accessible "AS IS" and "AS AVAILABLE" and without condition, endorsement, guarantee, representation, or warranty of any kind by Sandvine Corporation and its affiliated companies ("Sandvine"), and Sandvine assumes no responsibility for any typographical, technical, or other inaccuracies, errors, or omissions in this documentation. In order to protect Sandvine proprietary and confidential information and/or trade secrets, this documentation may describe some aspects of Sandvine technology in generalized terms. Sandvine reserves the right to periodically change information that is contained in this documentation; however, Sandvine makes no commitment to provide any such changes, updates, enhancements, or other additions to this documentation to you in a timely manner or at all.