Advanced SandScript for PTS

Advanced SandScript for PTS explains Sandvine policy functions and SandScript writing. It is an advanced course in the Education Services portfolio, and should be taken by anyone responsible for writing new policies.

PRODUCT CODES

Onsite Instructor-Led: 300-00205

COURSE OVERVIEW

Intended for programmers, support, design and planning, and engineering personnel, the objective of this course is to help you further develop your SandScript skills on the PTS. The first two days of the course consist of a series of lectures on advanced concepts, combined with plenty of practical and hands-on training exercises. The final day will focus heavily on labs, challenging you to solve real-world problems starting with business use cases written in plain English.

Objectives

In addition to ensuring you understand the basic SandScript concepts, Advanced SandScript for PTS teaches you how to:

- Obtain a deeper understanding of SandScript
- Gain knowledge of advanced SandScript concepts and features
- Solve problems using SandScript while working on hands-on exercises
- Understand the impact of SandScript on Sandvine performance
- Write efficient, and well documented SandScript

Prerequisites

Network Policy Control Essentials

Course Duration

Three Days

Course Outline

SandScript

- SandScript overview
- Basic SandScript logic
- Policy groups and node qualifiers
- SandScript expressions
- Measurements and classifiers
- Shaping

Advanced Policy Concepts

- Measurement groups
- Tables
- SandScript functions
- Local variables
- Policy histograms
- Tables
- Maps

SandScript Style and Standards

SandScript Performance

SandScript Development Labs

- Series of labs guiding the student through the process of developing policy from scratch, starting with a problem statement in plain English
- Translate problem into technical requirements
- Implement requirements using SandScript
- Debugging and optimizing SandScript
- Reinforce proper style standards to encourage writing maintainable, extensible policy

Next Steps

We have a comprehensive collection of courses designed to help you get the most out of your Sandvine solution. Contact us and sign up for your next course!

- Policy Enforcement and Online Charging
- Quota Manager
- Record Generator

Advanced Courses

- Troubleshooting Network Policy Control

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

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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**.

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