


PRODUCT CODES

Onsite Instructor-Led: 300-00211

Quota Manager

This course explains how to deploy, configure, and manage Quota Manager. It is aimed at those concerned with subscriber quota.

COURSE OVERVIEW

Intended for operations, support, design and planning, and engineering personnel, this course targets the teams responsible for implementing and maintaining Quota Manager plans and related traffic policies using SandScript and ServiceDesigner. The course consists of a combination of lecture and hands-on lab exercises.

Objectives

In addition to ensuring that you understand Sandvine's Quota Manager solution, this course teaches you to:

- Understand Quota Manager features such as quota wheels, shared quota, and events
- Gain practical experience viewing Quota Manager in action
- Monitor and troubleshoot Quota Manager

Prerequisites

Network Policy Control Essentials

Course Duration

One Day

Course Outline

Introduction and Overview

- High-level understanding of Quota Manager
- Features of Quota Manager
- Installation of Quota Manager

Diameter Configuration

- Installing diameter on Sandvine platform
- Diameter messaging
- Communication between Policy Traffic Switch (PTS) and Service Delivery Engine (SDE) over Gx

Quota Manager Policy Configuration

- Sample deployment
- Quota Manager parameters
- Configuring Quota Manager policy plans using ServiceDesigner
- Quota Wheels
- Shared quota
- Writing policy to handle quota events/thresholds
- Provisioning subscribers
- Useful operations commands

Monitoring

- Useful CLI commands

Quota Manager Related Reports in Network Demographics

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!

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

Advanced Courses:

- Advanced Sandscript Writing
- Troubleshooting Sandvine

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](https://twitter.com/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

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