



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 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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