



Sandvine Essentials Training

COURSE OVERVIEW

Sandvine's Essentials Training (formerly ANI Essentials) course is designed to provide the knowledge and skills to configure, operate, monitor, and maintain the platform components of Sandvine's App QoE & ANI portfolio. This course, including extensive hands-on lab exercises, is the prerequisite for other courses related to Sandvine's portfolio.

PRODUCT CODES

Onsite Instructor-Led: 300-00353

Self-Paced eLearning: 320-00008

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

Modality	Hands-on Labs?	Intended Audience / Roles	Duration (Instructor-Led)	Prerequisites
Onsite Exclusive (Instructor-Led)	Yes	<ul style="list-style-type: none"> Field Engineer Solutions Architect Sales Engineer 	Three Days	<ul style="list-style-type: none"> Basic knowledge of networking principles
Self-Paced eLearning		<ul style="list-style-type: none"> Support Engineer Operations 		<ul style="list-style-type: none"> Linux is an asset

Course Content

Sandvine App QoE / ANI Product Overview

Data Plane

- ActiveLogic Architecture
- Network Interfaces
- App classification and Applogic
- LiveView
- Traffic analysis
- How to classify traffic
- Ruleset: Objects and Rules
- Shaping Introduction
- Filtering Introduction

Control Plane

- Maestro Policy Engine functionality and architecture
- Subscriber Mapping
- Session and Subscriber Management
- User Plane Controller and Session Context
- Configuration and operations
- High availability overview
- REST API

Analytics

- Statistics Collection Overview
- Collecting App QoE statistics
- Insights Data Storage
- Deep Insights App QoE Operations dashboards

Operations

- Elements
- Licensing
- ActiveLogic Client
- Operational Tasks

Also Consider:

- [Deep Insights Reporting](#)
- [Installing & Configuring ANI](#)
- [Troubleshooting ANI](#)
- [Advanced Shaping for ANI](#)
- [Advanced SandScript for Maestro Policy Engine](#)

ABOUT SANDVINE

Sandvine's cloud-based App QoE 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 <https://www.sandvine.com> or follow Sandvine on X @Sandvine.



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