

Oracle Session Monitor - Operations Monitor Ed 1

Oracle Communications

DURATION

1 Days

MODULES

2 Lectures

COURSE CODE

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Course Overview

Oracle Session Monitor - Operations Monitor Ed 1

What You Will Learn

Course Introduction

- Target Audience
- Course Objectives
- Course Duration And Content
- Tools for Lab Exercises

Operations Monitor

- Objectives
- Topics
- Topic: Introduction to the SM
- Oracle Communications Session Monitor (SM)
- OCSM – Layered Architecture
- OCSM – Implementation Architecture
- OCSM – Supported Protocols And Extensions
- OCSM – OM GUI
- OCSM GUI Requirements
- Topic: Introduction to the OM
- Accessing the OM GUI
- Viewing the OM GUI Layout
- Viewing the Dashboard
- Defining Alerts
- Capturing Traces
- Packet Inspector
- Differences Between Traces And Packet Inspector

- Running Apps for Reporting
- Scheduling Apps for Reporting
- Accessing Active Help
- Practice
- Topic: Monitoring User Service
- Accessing the Registrations Statistics
- Monitoring Registration Activities
- Monitoring Calls
- Viewing Message Flow of a Call
- Viewing Call Report
- Viewing Voice Quality of an Individual Call
- Viewing Voice Quality Details of an Individual Call
- Recording Media
- Downloading Recorded Media Streams to PCAP
- Monitoring Voice Quality Statistics
- Viewing Voice Quality Chart
- Viewing User Device Statistics
- Practice
- Topic: Monitoring Network Devices
- Monitoring Devices
- Viewing Device Map
- Monitoring Trunks And Devices with Prefixes
- Monitoring KPIs/Metrics
- Adding Average KPIs/Metrics
- Personalizing an IETF KPI/Metric
- Customizing Metrics
- Monitoring Probe Metrics And Fraud Prevention Metrics
- Synthetic KPIs
- Defining a Synthetic API
- Viewing Alerts on Synthetic KPIs
- Measuring KPIs/Metrics by Device
- Restricting the Scope of KPIs/Metrics
- Practice
- Topic: Tracking Subscribers And Link Quality
- Tracking Subscribers
- Tracking Subscribers by IP Addresses
- Tracking Link Quality
- Practice
- Topic: Introductions to CPM
- What is CPM?
- Where is CPM?
- Monitoring Diameter KPI/Metrics
- Monitoring Diameter Transactions
- Monitoring Devices for Diameter Transactions
- Searching IMSI
- Summary