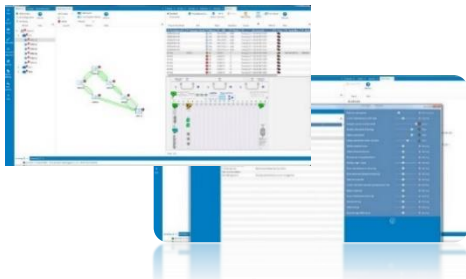


Mosaic Network Controller with Mosaic Optical Director

3 days *classroom* technical training



Mosaic Network Controller Software is an advanced platform for reliable, secure and user-friendly management and surveillance of ADTRAN FSP and OSA networks, with full FCAPS support. With our Mosaic Optical Director, service-based management enables you to actively track, manage and support your network with ease.

Objective

This training course explains Mosaic Network Controller software for management of ADTRAN FSP networks. We also introduce the basics of network management. Installation of Mosaic Network Controller server and client software is also included. Practical exercises focus on the discovery of network elements (NEs), on creating WDM services as well as getting familiar with alarms and events on the network elements.

The last training day is devoted to Mosaic Optical Director. We will prepare the Network Elements with dedicated Control Plane/Network Intelligence (NI) settings, NI server (if applicable) and fiber map. After these preparations, we explore Mosaic Optical Director in practice.

Benefits & Audience

- Benefits: To achieve self-sufficiency at installation, configuration and maintenance of the Ensemble Controller applications, including Mosaic Optical Director for automated service provisioning.
- Class size: 8 attendants maximum
- Certificate of attendance, ATSP exam available on request (separate order)

Prerequisites

The attendees should have basic knowledge about Networking, TCP/IP, SNMP and Fault Monitoring.

Basic Windows (and Linux) OS skills are required. Students need to be familiar with the ADTRAN WDM platforms.

If training happens at customer site, students should bring laptops and be allowed to adjust IP address and install Mosaic Network Controller Client software.

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Agenda

Theory/Lecture

- Mosaic Network Controller Overview
- Introduction ADTRAN Licensing
- Mosaic Network Controller Client GUI
- Fault, Configuration-, Performance- and User Management
- Reporting Tools
- Mosaic Optical Director with GMPLS Control Plane

Practice/Lab

- Server and Client Installation
- Server/Client Provisioning
- Manage a FSP network via the Mosaic Network Controller
- Centralized NE Database backup
- Centralized NE Software update
- Mosaic Network Controller High-Availability
- Mosaic Optical Director for automated service provisioning

Contact

Email: training@adtran.com

Website: www.adtranuniversity.com

Phone: +1-888-423-8726

Ordering Information

Part Number

7036042001

7042604001

Description

Per Enrollment (Student)

Per course