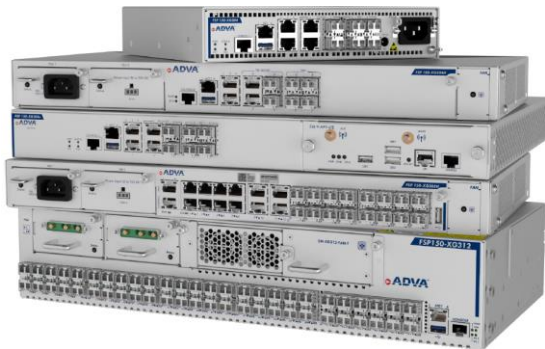




OPERATE & MAINTAIN FSP 150-XG300 Family 3 days (remote or classroom) technical training



Our FSP 150-XG300 Series empowers CSPs to accommodate an ever-growing number of connected devices, business applications and cloud-based services. By deploying this family of highly scalable, multi-layer demarcation and aggregation solutions, CSPs can easily increase bandwidth while also addressing the emerging need for multi-layer networking. This high-performance, multi-layer demarcation and aggregation product series paves the way to price-competitive, SLA-based 10Gbit/s services implemented over any network technology.

Course Description & Level

This training course explains the FSP 150-XG300 family (XG304, XG304u, XG308) and each of the product's components, features and submodules. Configuration and troubleshooting exercises are essential elements of the training to assure that the attendants gain a comprehensive understanding of the device's operation. At the end of this course students will be able to troubleshoot configuration and connectivity issues on the FSP 150-XG300 platform utilizing the Command Line Interface.

Level: Introductory

Please, note: In case of a remote event, the training will be provided using GoToTraining/GoToMeeting application, Teams or other tool – we will arrange a short test of the tool upfront the training – you will get invited for both – test and training session. For the practical exercises trainer will hand over keyboard and mouse to one student at a time for e.g. a configuration exercise. This handover requires students to have the desktop version of GoToTraining/GoToMeeting installed on the student's computer.

Please note: recording of the remote training sessions is not permitted.

Audience & Benefits

- To achieve self-sufficiency at installation, configuration and maintenance and troubleshooting of the FSP 150-XG300 Family.
- Certificate of attendance, no ACE exam available
- Small group, 8 attendants maximum
- Training material will be provided for download in electronic format only



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Agenda	THEORY	PRACTICE
	<ul style="list-style-type: none">o Product Overviewo Basic Configurationo Ports & Interfaceso Utilitieso Ethernet Ring Protectiono (S)OAM and Service Turn-upo Traffic Control Serviceso Traffic Managero Troubleshooting Tools	<ul style="list-style-type: none">o Installation (in a remote class, equipment will be physically connected)o Defining Productso Setting up Managemento Build ERP Ringo Creating Serviceso Traffic Analysis & Performance Monitoringo Troubleshooting
Pre-requisites		
The attendees should have basic knowledge about Ethernet, V-LAN Tagging and TCP/IP.		
Contact		
Training: training@adva.com		



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<p>Day 1</p> <p>9am – 5pm incl. breaks and lunch break 12am-1pm</p> <p>Theory & Labs</p>	<p>Product Overview</p> <p>Basic Configuration</p> <p>Ports & Interfaces</p>
<p>Lab exercises</p>	<ul style="list-style-type: none"> • Initial Login and Passwords • Configuration File Management • System Date & Time Commands • Administrative Commands • Upgrade/Reboot Commands
<p>Day 2</p> <p>9am – 5pm incl. breaks and lunch break 12am-1pm</p> <p>Theory & Labs</p>	<p>Utilities</p> <p>Ethernet Ring Protection</p> <p>Service OAM and Service Turn-up</p>
<p>Lab exercises</p>	<ul style="list-style-type: none"> • Layer 2 Services – Access Control Lists • Learning Tables (MAC) • Syslog and Events • Link Protection Mechanisms • Layer 2 - Tunneling, Counters, Statistics • Utilities - Scheduler, MTU, Bootp, TCP Dump, ARP, NTP • Remote Management – SNMP, AAA • ERPS – Ethernet Ring Protection Switching • OAM & SOAM • Service Turn-up
<p>Day 3</p> <p>9am – 5pm incl. breaks and lunch break 12am-1pm</p> <p>Theory & Labs</p>	<p>Traffic Control Services</p> <p>Traffic Manager</p> <p>Troubleshooting Tools</p>
<p>Lab exercises</p>	<ul style="list-style-type: none"> ○ Access Lists ○ Tag Swapping ○ Traffic Shaping - Conditioning ○ QOS – Queue Management