

Dell Networking FTOS Configuration and Operations

FTFC0312ILTT

Price:

No Charge

Delivery:

Instructor-led course

Description:

The Dell Networking FTOS Configuration and Operations course is an ILT hands-on technical oriented course with focus on Dell's Force10 product line including the C, E, S and Z-Series switches. The course builds the practical skills necessary to access and navigate the FTOS CLI, configure, optimize and support Dell Networking E-Series, C-Series, S-Series and Z-Series switches in homogeneous and non-homogeneous networks. The FTOS Configuration and Operations course focuses on configuration, implementation, operation, and troubleshooting of FTOS switches. This course will cover stacking and VLT (Virtual Link Trunking) as well as a review of common routing protocols, including MSTP, and OSPF,. The course combines both lecture and labs, with significant time allocated for hands-on experience.

Course Duration:

3 full days.

Who should attend:

The course is targeted towards Dell Channel Partner technical representatives who want a better understanding of the Dell Force10 product line with emphasis on the C, E, S and Z-Series switches.

Course Prerequisites:

Prior to enrollment of this course there are 4 basic prerequisite courses that are **Highly recommended** to be completed. These are available free of charge, will take approximately 3 hours and are located on the Dell PartnerDirect Portal:

- Dell Force10 C-Series Technical Overview – FCTO1111WBTT
- Dell Force10 E-Series Technical Overview – FETO1111WBTT
- Dell Force10 S-Series Technical Overview – FSTO1111WBTT
- Dell Force10 Z-Series Technical Overview – FZTO1111WBTT

Course Objectives:

As a result of taking this course, you will have more experience with:

- Access and navigate FTOS CLI including configuring privilege levels, accessing help, manage FTOS images and configuration files, SSH and telnet access FTOS configurations and AAA method lists.
- Configure physical and virtual Interfaces including management Ethernet, loopback, VLANs, Layer 2 Switchport, Layer 3 IP address, L2 and L3 port-channels (LAGs), and trunk ports in hybrid mode in FTOS.
- Understand basic FTOS troubleshooting tools with debug and show commands as well use iSupport to open and manage cases with TAC, the Bug Tracker tool, and where to obtain software updates and documentation.
- Review Rapid STP (RSTP) and Multiple STP as well as FTOS MSTP configuration, implementation and troubleshooting.
- Understand Stacking as it pertains to Dell Force10 switches
- Discuss FTOS management tools to include configuration and implementation of SNMP, IP helper address, sFlow, Virtual Router Redundancy Protocol (VRRP) and Access Control Lists (ACLs) in FTOS.
- Learn about VLT (Virtual Link Trunking) Layer 2 multi-pathing between end devices.
- Review Open Shortest Path First (OSPF) protocol as well as FTOS OSPF configuration, implementation and troubleshooting.



Contact the Dell Partner Resource Desk
with questions; Certified_PRD@Dell.com
