

Enterprise SONiC Distribution by Dell Technologies Deploy (ESDDTD)

ID ESDDTD Prix US \$ 3 130,— (Hors Taxe) Durée 5 jours

A qui s'adresse cette formation

This course is intended for professionals who will implement Enterprise SONiC on Dell Data Center Networking products.

Pré-requis

We recommend the participant complete the following course or have equivalent understanding:

- ESNETD03880 Dell Networking Concepts and Features

Participants should have a basic understanding of the following topics:

- Multi-protocol network switches
- IPv4 and IPv6 addressing
- Network OS CLI Commands
- VLANs, LLDP, LAG, STP, VXLANs, and ACLs

Objectifs

Upon successful completion of this course, participants should be able to:

- Understand how Enterprise SONiC Distribution by Dell Technologies compares with other SONiC distributions and list Use cases
- Install Enterprise SONiC.
- Use MF-CLI commands to configure and verify basic network features.
- Configure and verify a VRRP implementation.
- Configure and verify an MC-LAG implementation.
- Configure and verify static and OSPF routing.
- Configure and verify a BGP routing implementation.
- Configure and verify L2 VXLAN BGP EVPN with Asymmetric IRB.
- Configure and verify L3 VXLAN BGP EVPN with Symmetric IRB.
- Configure and verify Q-in-Q and VLAN translation.
- Configure and verify QoS and performance features.

- Configure and verify IPv6 neighbor discovery

Contenu

- Concepts
- Installation
- Administration
- Virtual Router Redundancy Protocol (VRRP)
- MC-LAG
- Configure Routing Protocols
- Boarder Gateway Protocol (BGP)
- L2 VXLAN BGP EVPN with Asymmetric IRB
- L3 VXLAN BGP EVPN with Symmetric IRB
- Q-in-Q and VLAN Translation
- Quality of Service (QoS) and Performance
- IPv6 Neighbor Discovery

Enterprise SONiC Distribution by Dell Technologies Deploy (ESDDTD)

Centres de formation dans le monde entier



Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>