

Training: Alcatel-Lucent Enterprise Alcatel-Lucent OmniSwitch AOS - Fast Track (DT00CTE125)



Please contact us by phone using the form below in order to perform calculations as training

TRAINING GOALS:

At the end of the course, the participant will be able to implement and support a network comprised of Alcatel-Lucent's OmniSwitch 10k, 9000E, 6900, 6860, 6850E, 6450 and 6250 Series of switches.

CONSPECT:

- OmniSwitch Overview and architecture
- System Administration
- Switch security
- AOS operating system code upgrade
- Management and configuration of a stackable Virtual Chassis
- Implementation of VLANs and rules for static and dynamic port association
- Prevention of STP forwarding Loops by setting up the spanning tree protocols: IEEE802.1d, IEEE802.1w, IEEE802.1s
- Link Aggregation Software
- Definition of QoS parameters in order to meet the service levels required by applications: 802.1q, Priority queues, Traffic prioritization, Bandwidth management, Queue management
- Power-over-Ethernet port setup: IEEE 802.3af
- Configuration of the dynamic routing protocol RIP and static routes
- Configuration of VRRP
- Configuration of OSPF routing
- Configuration of Multicast protocols PIMDM et PIMSM
- Secure the network and eliminate unwanted traffic
- Coverage of basics diagnostic tools as Port mirroring, Port monitoring and Log files Switch Diagnostics

REQUIREMENTS:

- The course following will be authorized only to the people who will prove their Vendor

certification or training upon registration. The participants **MUST** be certified or trained by the following vendors: Cisco, HP, Nortel(Avaya), Juniper. Every candidate will have to send a pdf copy of its vendor certification or proof of training to his local Customer Care before being registered.

Difficulty level



CERTIFICATE:

The participant will obtain certificates signed by Alcatel Lucent.

TRAINER:

ACFE Instructor - Alcatel-Lucent Certified Field Expert Instructor.