

PUBLIC

Networks and technical support engineers, technicians, network operators in data networks infrastructure environments.

This course is addressed to people who are newcomers on network switches and/or who want to focus on Access Switches only, e.g. OmniSwitch 6360, as a first step. It is possible to study later as a second step the core network switches i.e. OmniSwitch 6900 by following the course DT00VTE216.

For people who are experienced on other vendors switches and want to study the full range from access to core, we suggest to follow the DT00VTE220 Bootcamp training course.

OBJECTIVES

At the end of the course, the participant will be able to:

- Implement and support a network comprised of Alcatel-Lucent's OmniSwitch 6360, 6465, 6560, 6860 and 6865 series of switches in an Access Network environment.

DURATION & METHODS

3 days in tutored theory and virtual lab sessions accessible via an internet connection

PREREQUISITES

To have basic knowledge of IP technologies

To have followed the course DT00WTE309 "OmniSwitch LAN Series"

PROGRAM DESCRIPTION

- Edge Network Products
- AOS OmniSwitch Management
- Stacking / Virtual Chassis
- Virtual Chassis
- Diagnostic Tools
- Virtual LAN (VLAN)
- Link Aggregation (LACP)
- Spanning Tree Protocol (STP)

- Dual-Home Link (DHL)
- DHCP Server - DHCP relay
- Link Layer Discovery Protocol (LLDP)
- VRRP
- Quality of Service (QoS)
- Access Control List (ACL)
- Access Guardian
- Power over Ethernet (PoE)