

TPNP Switching 3_ VLAN Training Course Detailed Intro

Object

- Technical Engineers of TP-LINK agents
- Technical Engineers of TP-LINK partners
- Technical Support Engineers of TP-LINK subsidiaries

Entry Requirements

- Having abundant network knowledge
- It's required to pass TPNA SMB certification Examination and get TPNA SMB certificate first

Objectives

After completing this training course, you should be able to:

- Know the background of VLAN
- Know the basic concepts of VLAN
- Know the working mechanism and principle of 802.1Q VLAN
- Know the configuration methods of 802.1Q VLAN on TP-LINK Switches
- Know the working mechanism and principle of MAC VLAN
- Know the configuration methods of MAC VLAN on TP-LINK Switches
- Know the working mechanism and principle of Protocol VLAN
- Know the configuration methods of Protocol VLAN on TP-LINK Switches
- Know the working mechanism and principle of GVRP
- Know the configuration methods of GVRP on TP-LINK Switches
- Know the working mechanism and principle of VLAN VPN
- Know the configuration methods of VLAN VPN on TP-LINK Switches

Contents

This training course includes the following contents:

- Background of VLAN
- Basic concepts of VLAN
- 802.1Q VLAN explanation
- Experiment: how to configure 802.1Q VLAN function on TP-LINK Switches
- MAC VLAN explanation
- Experiment: how to configure MAC VLAN function on TP-LINK Switches
- Protocol VLAN explanation
- Experiment: how to configure Protocol VLAN function on TP-LINK Switches
- GVRP explanation

- Experiment: how to configure GVRP function on TP-LINK Switches
- VLAN VPN explanation
- Experiment: how to configure VLAN VPN function on TP-LINK Switches

Duration

4 hours