

## Multi-line access switch configuration method



### Overview

This chapter describes how to configure your network to perform IP Multilayer Switching (MLS). This chapter contains these sections: •Configuring and Monitoring MLS •Configuring NetFlow Data Expo.



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MLS provides high-performance Layer 3 switching for Cisco routers and switches. MLS switches IP data packets between subnets using advanced application-specific integrated circuit (ASIC) switching ...



Because a multilayer switch supports many different types of interfaces for Layer 2 or Layer 3 switching, you must define each interface on a switch that will be used.



Below is a diagram that we can use as a reference in understanding how to configure Inter-VLAN routing and test inter-switch connectivity across the network before configuring its routing capability.



Read this document and the documents listed in the additional resources section about installation, configuration, and operation of this equipment before you install, configure, operate, or maintain this ...



By default, a switch will forward both broadcasts and multicasts out every port but the originating port. However, a switch can be logically segmented into separate broadcast domains, using Virtual LANs ...



Whether you're configuring a single switch for a small office or managing a more complex network with multiple switches, you'll learn how to use the Cisco Command Line Interface (CLI) to ...



For the Aruba 2930F 24-port and 48-port switches, connect the power cord supplied with the switch to the power connector on the back of the switch. Then plug the cord into a properly grounded electrical ...



This playbook describes the essential steps for configuring multilayer switches. It includes the setting up of layer 3 switching functionalities, configuring inter-VLAN routing, and ...



This chapter contains an example of CEF-based MLS troubleshooting in the configuration exercise at the end of this chapter. For more information on troubleshooting CEF on Catalyst switches, refer to ...



To configure multi-layer switch inter-VLAN routing on a Cisco device, in accordance with the diagram shown in Figure 3.0 above, use the IP addresses ...



To configure your Cisco router for MLS, perform the tasks described in the following sections. The first section contains a required task; the remaining tasks are optional. To ensure a successful MLS ...

## Contact Us

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