



Preface

This document describes how to configure Auto and Static Smartports macros on the Catalyst 2960-X Switch.

For information about the Cisco IOS commands, see the Cisco IOS documentation set on Cisco.com.

This guide does not describe how to use the embedded device manager GUIs or Cisco Network Assistant (hereafter referred to as *Network Assistant*). For information about the device manager, see the switch online help. For information about Network Assistant, see *Getting Started with Cisco Network Assistant* on Cisco.com.

You can use CiscoWorks LAN Management Solution (LMS) to configure and manage Auto Smartports. For information about using CiscoWorks LMS and Auto Smartports:

http://www.cisco.com/en/US/prod/collateral/netmgtsw/ps6504/ps6528/ps2425/white_paper_c11-542881_ps11200_Products_White_Paper.html#wp9000042

Document Conventions

This document uses the following conventions:

Convention	Description
^ or Ctrl	Both the ^ symbol and Ctrl represent the Control (Ctrl) key on a keyboard. For example, the key combination ^D or Ctrl-D means that you hold down the Control key while you press the D key. (Keys are indicated in capital letters but are not case sensitive.)
bold font	Commands and keywords and user-entered text appear in bold font .
<i>italic font</i>	Document titles, new or emphasized terms, and arguments for which you supply values are in <i>italic font</i> .
<code>courier font</code>	Terminal sessions and information the system displays appear in <code>courier font</code> .
Bold courier font	Bold courier font indicates text that the user must enter.
[x]	Elements in square brackets are optional.
...	An ellipsis (three consecutive nonbolded periods without spaces) after a syntax element indicates that the element can be repeated.
	A vertical line, called a pipe, indicates a choice within a set of keywords or arguments.
{x y}	Required alternative keywords are grouped in braces and separated by vertical bars.

[x y]	Optional alternative keywords are grouped in brackets and separated by vertical bars.
[x {y z}]	Nested set of square brackets or braces indicate optional or required choices within optional or required elements. Braces and a vertical bar within square brackets indicate a required choice within an optional element.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.
<code>courier font</code>	Terminal sessions and information the system displays appear in <code>courier font</code> .
< >	Nonprinting characters such as passwords are in angle brackets.
[]	Default responses to system prompts are in square brackets.
!, #	An exclamation point (!) or a pound sign (#) at the beginning of a line of code indicates a comment line.

Reader Alert Conventions

This document uses the following conventions for reader alerts:



Note Means *reader take note*. Notes contain helpful suggestions or references to materials not contained in this manual.



Tip Means *the following information will help you solve a problem*. The tips information might not be troubleshooting or even an action, but could be useful information, similar to a Timesaver.



Caution Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.



Timesaver Means *the described action saves time*. You can save time by performing the action described in the paragraph.



Warning Means *reader be warned*. In this situation, you might perform an action that could result in bodily injury.

Related Documentation



Note

Before installing or upgrading the switch, refer to the switch release notes.

- Catalyst 2960-X Switch documentation at:
http://www.cisco.com/en/US/products/ps12995/products_installation_and_configuration_guides_list.html
 - Cisco SFP and SFP+ modules documentation, including compatibility matrixes at:
http://www.cisco.com/en/US/products/hw/modules/ps5455/tsd_products_support_series_home.html
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Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed, and set content to be delivered directly to your desktop by a reader application. The RSS feeds are a free service, and Cisco supports RSS version 2.0.

