# About This Guide

This section describes the objectives, audience, organization, and conventions of this software command reference. It contains the following sections:

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## Document Revision History

The Document Revision History table below records technical changes to this document.

| Document Number | Date | Change Summary |
|---|---|---|
| | January 28, 2014 | Updated the auto-negotiation feature information for **duplex** and **speed** commands. |
| OL-31200-01 | December 4, 2013 | Initial release of the document. |

## Objectives

This guide explains how to use the Command Line Interface on the Cisco ASR 901S Series Aggregation Services Router.

## Audience

This publication is for the person responsible for configuring the router. This guide is intended for the following audiences:

- Customers with technical networking background and experience

- System administrators who are familiar with the fundamentals of router-based internetworking, but who may not be familiar with Cisco IOS software

- System administrators who are responsible for installing and configuring internetworking equipment, and who are familiar with Cisco IOS software

# Conventions

This document uses the following conventions:

| Convention | Indication |
|---|---|
| **bold** font | Commands and keywords and user-entered text appear in **bold** font. |
| *italic* font | Document titles, new or emphasized terms, and arguments for which you supply values are in *italic* font. |
| [ ] | Elements in square brackets are optional. |
| {x \| y \| z } | Required alternative keywords are grouped in braces and separated by vertical bars. |
| [ x \| y \| z ] | Optional alternative keywords are grouped in brackets and separated by vertical bars. |
| string | A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks. |
| courier font | Terminal sessions and information the system displays appear in courier font. |
| < > | 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. |

**Note** Means *reader take note*.

**Tip** Means *the following information will help you solve a problem*.

**Caution** Means *reader be careful*. In this situation, you might perform an action 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.

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

# Related Documentation

The following list includes documentation related to the product by implementation.

- – *Cisco ASR 901S Series Aggregation Services Router Software Configuration Guide*
- – *Cisco ASR 901S Series Aggregation Services Router Hardware Installation Guide*
- – *Regulatory Compliance and Safety Information for the Cisco ASR 901S Series Aggregation Services Router*
- – *Release Notes for Cisco ASR 901S Series Aggregation Services Router for Cisco IOS Release*

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**Note**    To obtain the latest information, access the online documentation.

# Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html.

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