



## About This Guide

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**Revised: November, 2014**

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
OL-26031-01	October 25, 2011	Initial release of the document.
OL-26031-02	August 16, 2012	Updated the document.
OL-26031-03	February 12, 2013	Updated the document.
OL-26031-04	March 28, 2013	Updated the document.
OL-26031-05	July 31, 2013	Updated the document. Added <b>asr901-platf-multi-nni-cfm</b> command.
OL-26031-06	November 21, 2013	Updated the document.
–	November, 2014	Updated the document. Added <b>asymmetry-compensation</b> command. Removed <b>asr901-platf-multi-nni-cfm</b> command (based on CSCur21400).

## Objectives

This guide explains how to use the Command Line Interface on the Cisco ASR 901 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
<b>bold font</b>	Commands and keywords and user-entered text appear in <b>bold font</b> .
<i>italic font</i>	Document titles, new or emphasized terms, and arguments for which you supply values are in <i>italic font</i> .
[ ]	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.
<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.



### Note

Means *reader take note*.



### Tip

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

**Caution**

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Means *reader be careful*. In this situation, you might perform an action that could result in equipment damage or loss of data.

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**Timesaver**

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

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**Warning**

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

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## Related Documentation

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

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

**Note**

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To obtain the latest information, access the online documentation.

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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>

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