



Preface

From Release 6.1.2 onwards, Cisco introduces support for the 64-bit Linux-based IOS XR operating system. Extensive feature parity is maintained between the 32-bit and 64-bit environments. Unless explicitly marked otherwise, the contents of this document are applicable for both the environments. For more details on Cisco IOS XR 64 bit, refer to the [Release Notes](#) for Cisco ASR 9000 Series Routers, Release 6.1.2 document.

The *IP Addresses and Services Command Reference for Cisco ASR 9000 Series Routers* contains commands related to IP addresses and services features.

The preface contains the following sections:

- [Changes to This Document, on page i](#)
- [Communications, Services, and Additional Information, on page ii](#)

Changes to This Document

This table lists the technical changes made to this document since it was first published.

Table 1: Changes to this Document

Date	Change Summary
January 2020	Republished with documentation updates for Cisco IOS XR Release 7.1.1 features.
January 2019	Republished with documentation updates for Cisco IOS XR Release 6.5.2 features.
July 2018	Republished with documentation updates for Cisco IOS XR Release 6.5.1 features.
March 2018	Republished with documentation updates for Cisco IOS XR Release 6.3.2 and 6.4.1 features.
September 2017	Republished with documentation updates for Cisco IOS XR Release 6.3.1 features.
July 2017	Republished with documentation updates for Cisco IOS XR Release 6.2.2 features.

Date	Change Summary
November 2016	Republished with documentation updates for Cisco IOS XR Release 6.1.2 features.
August 2016	Republished with documentation updates for Cisco IOS XR Release 6.1.x features.
April 2016	Republished with documentation updates for Cisco IOS XR Release 6.0.1 features.
September 2015	Republished with documentation updates for Cisco IOS XR Release 5.3.2 features.
May 2015	Republished with documentation updates for Cisco IOS XR Release 5.3.1 features.
January 2015	Initial release of the cumulative command reference document that covers all updates from Release 4.3.0 onwards.

Communications, Services, and Additional Information

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