



## Related Documentation for Cisco IOS XE 3S Releases

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The following sections describe the documentation available for the Cisco ASR 1000 Series Routers and the Cisco ASR 903 Series Router for Cisco IOS XE 3S releases. These documents consist of hardware and software installation guides, system error messages, and other documents.

Documentation is available as printed manuals or electronic documents, except for feature modules, which are available online on cisco.com.

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## Platform-Specific Documents

The following platform-specific documents are available for the Cisco ASR 1000 Series Routers on Cisco.com:

- *Cisco ASR 903 Router Chassis Software Configuration Guide*  
Describes the ISSU process on the Cisco ASR 903 Series Routers.  
[http://www.cisco.com/en/US/docs/wireless/asr\\_900/software/guide/chassis/ASR903-Chassis-SW.html](http://www.cisco.com/en/US/docs/wireless/asr_900/software/guide/chassis/ASR903-Chassis-SW.html)
- *Cisco ASR 1000 Series Aggregation Services Routers Documentation Roadmap*  
Provides an online directory to quickly access publications for the Cisco ASR 1000 Series Routers.  
<http://www.cisco.com/en/US/docs/routers/asr1000/roadmap/asr1000rm.html>
- *Cisco ASR 1002 Quick Start Guide*  
Provides a summary of the hardware installation guide for the Cisco ASR 1002 Router.  
[http://www.cisco.com/en/US/docs/routers/asr1000/quick/start/guide/asr1\\_qs2.html](http://www.cisco.com/en/US/docs/routers/asr1000/quick/start/guide/asr1_qs2.html)



- *Cisco ASR 1002-F Quick Start Guide*  
Provides a summary of the hardware installation guide for the Cisco ASR 1002-F Router.  
[http://www.cisco.com/en/US/docs/routers/asr1000/quick/start/guide/asr1\\_qs2F.html](http://www.cisco.com/en/US/docs/routers/asr1000/quick/start/guide/asr1_qs2F.html)
- *Cisco ASR 1004 Quick Start Guide*  
Provides a summary of the hardware installation guide for the Cisco ASR 1004 Router.  
[http://www.cisco.com/en/US/docs/routers/asr1000/quick/start/guide/asr1\\_qs4.html](http://www.cisco.com/en/US/docs/routers/asr1000/quick/start/guide/asr1_qs4.html)
- *Cisco ASR 1006 Quick Start Guide*  
Provides a summary of the hardware installation guide for the Cisco ASR 1006 Router.  
[http://www.cisco.com/en/US/docs/routers/asr1000/quick/start/guide/asr1\\_qs6.html](http://www.cisco.com/en/US/docs/routers/asr1000/quick/start/guide/asr1_qs6.html)
- *Cisco ASR 1000 Series Aggregation Services Routers Hardware Installation Guide*  
Provides instructions for installing the Cisco ASR 1000 Series Routers and replacing or upgrading field-replaceable units (FRUs).  
<http://www.cisco.com/en/US/docs/routers/asr1000/install/guide/asr1routers/asr1higV8.html>
- *Cisco ASR 1000 Series Routers ROMmon Upgrade Guide*  
Contains procedures for upgrading the ROM monitor (ROMmon) on the Route Processors (RPs), Embedded Services Processors (ESPs), and Shared Port Adapter Interface Processors (SIPs) on the Cisco ASR 1000 Series Routers.  
[http://www.cisco.com/en/US/products/ps9343/prod\\_maintenance\\_guides\\_list.html](http://www.cisco.com/en/US/products/ps9343/prod_maintenance_guides_list.html)
- *Cisco ASR 1000 Series Aggregation Services Routers Software Configuration Guide*  
Contains platform-specific information that does not fit logically into the train-based Cisco IOS configuration guides.  
<http://www.cisco.com/en/US/docs/routers/asr1000/configuration/guide/chassis/asrswcfg.html>
- *Cisco ASR 1000 Series Aggregation Services Routers Operations and Maintenance Guide*  
Provides operations and maintenance information that is specific to the Cisco ASR 1000 Series Routers.  
<http://www.cisco.com/en/US/docs/routers/asr1000/operations/guide/asr1000ops.html>
- *Cisco ASR 1000 Series Aggregation Services Routers SIP and SPA Hardware Installation Guide*  
Describes how to install the supported SIPs and SPAs on the Cisco ASR 1000 Series Routers and how to troubleshoot the installation.  
[http://www.cisco.com/en/US/docs/interfaces\\_modules/shared\\_port\\_adapters/install\\_upgrade/ASR1000/asr\\_sip\\_spa\\_hw.html](http://www.cisco.com/en/US/docs/interfaces_modules/shared_port_adapters/install_upgrade/ASR1000/asr_sip_spa_hw.html)
- *Cisco ASR 1000 Series Aggregation Services Routers SIP and SPA Software Configuration Guide*  
Describes the configuration and troubleshooting of SPA interface processors (SIPs) and shared port adapters (SPAs) that are supported on the Cisco ASR 1000 Series Routers.  
[http://www.cisco.com/en/US/docs/interfaces\\_modules/shared\\_port\\_adapters/configuration/ASR1000/ASRspasw.html](http://www.cisco.com/en/US/docs/interfaces_modules/shared_port_adapters/configuration/ASR1000/ASRspasw.html)
- *Cisco ASR 1000 Series Aggregation Services Routers MIB Specifications Guide*  
Describes the implementation of the Management Information Base (MIB) protocol on the Cisco ASR 1000 Series Routers.  
<http://www.cisco.com/en/US/docs/routers/asr1000/mib/guide/asr1kmib.html>

- *Cisco ASR 1000 Embedded Services Processor 10G Non Crypto Capable New Feature*

Provides restrictions and specific information related to the Cisco ASR 1000 Embedded Services Processor 10G Non Crypto Capable feature.

[http://www.cisco.com/en/US/docs/routers/asr1000/feature/guides/ASR\\_depop.html](http://www.cisco.com/en/US/docs/routers/asr1000/feature/guides/ASR_depop.html)
- *Cisco Unified Border Element (SP Edition) Configuration Guide: Unified Model*

Describes the Cisco Unified Border Element (SP Edition) functions, features, and configuration tasks. The name Cisco Unified Border Element (SP Edition) replaces the Integrated Session Border Controller name. Introduces the unified model and a new unified feature set supported in Cisco IOS XE Release 2.4 on the Cisco Unified Border Element (SP Edition). A comprehensive guide for the Cisco Unified Border Element (SP Edition) feature on the Cisco ASR 1000 Series Routers.

[http://www.cisco.com/en/US/docs/routers/asr1000/configuration/guide/sbcu/2\\_xe/sbcu\\_2\\_xe\\_book.html](http://www.cisco.com/en/US/docs/routers/asr1000/configuration/guide/sbcu/2_xe/sbcu_2_xe_book.html)
- *Cisco Unified Border Element (SP Edition) Command Reference: Unified Model*

Describes the commands used by the Cisco Unified Border Element (SP Edition) on the Cisco ASR 1000 Series Routers to configure, debug, and show statistics. The name Cisco Unified Border Element (SP Edition) replaces the Integrated Session Border Controller name. Introduces new commands supported in the unified model on Cisco Unified Border Element (SP Edition) for Cisco IOS XE Release 2.4.

[http://www.cisco.com/en/US/docs/ios/sbc/command/reference/sbcu\\_book.html](http://www.cisco.com/en/US/docs/ios/sbc/command/reference/sbcu_book.html)
- *Cisco IOS XE Integrated Session Border Controller Configuration Guide for the Cisco ASR 1000 Series Aggregation Services Routers*

Describes the Integrated Session Border Controller (SBC) functions, features, and configuration tasks. A comprehensive guide for the Integrated Session Border Controller feature on the Cisco ASR 1000 Series Routers.

[http://www.cisco.com/en/US/docs/routers/asr1000/configuration/guide/sbc/2\\_xe/sbc\\_2\\_xe\\_book.html](http://www.cisco.com/en/US/docs/routers/asr1000/configuration/guide/sbc/2_xe/sbc_2_xe_book.html)
- *Cisco IOS Integrated Session Border Controller Command Reference*

Describes the commands used by the Integrated Session Border Controller on the Cisco ASR 1000 Series Routers to configure, debug, and show statistics.

[http://www.cisco.com/en/US/docs/ios/sbc/command/reference/sbc\\_book.html](http://www.cisco.com/en/US/docs/ios/sbc/command/reference/sbc_book.html)
- *NAT and Firewall ALG Support on Cisco ASR 1000 Series Routers matrix*

Summarizes Network Address Translation (NAT) and Firewall Application Layer Gateway (ALG) feature support on Cisco ASR 1000 Series Routers in Cisco IOS XE Release 2.1.0 and later releases.

[http://www.cisco.com/en/US/docs/routers/asr1000/technical\\_references/asr1000alg\\_support.pdf](http://www.cisco.com/en/US/docs/routers/asr1000/technical_references/asr1000alg_support.pdf)
- *Cisco IOS XE System Message Guide*

Describes non-IOS messages specific to the Cisco ASR 1000 Series Routers.

<http://www.cisco.com/en/US/docs/ios/system/messages/guide/xemsg01.html>
- *Regulatory Compliance and Safety Information for the Cisco ASR 1000 Series Aggregation Services Routers*

Provides international agency compliance, safety, and statutory information and translations for the safety warnings for the Cisco ASR 1000 Series Routers.

<http://www.cisco.com/en/US/docs/routers/asr1000/rcsi/asr1rcsi.html>

On Cisco.com at:

Products and Services: Routers: Cisco ASR 1000 Series Aggregation Services Routers

## Cisco Feature Navigator

Cisco Feature Navigator is a web-based tool that enables you to quickly determine which Cisco IOS, Catalyst OS, and Cisco IOS XE software images support a specific set of features and which features are supported in a specific Cisco IOS image. You can search by feature or release. Under the release section, you can compare releases side by side to display both the features unique to each software release and the features in common.

Cisco Feature Navigator is updated regularly when major Cisco IOS software releases and technology releases occur. For the most current information, go to the Cisco Feature Navigator home page at the following location:

<http://www.cisco.com/go/fn>

## Error Message Documentation for Cisco IOS XE 3S

Information about error messages for Cisco IOS XE Release 3S and later IOS XE releases can be found in the following locations:

- *Cisco IOS XE System Message Guide*  
Documents non-IOS messages specific to the Cisco ASR 1000 Series Routers.  
<http://www.cisco.com/en/US/docs/ios/system/messages/guide/xemsg01.html>
- *Cisco IOS Release 12.2SB System Message Guide*  
Documents all messages available in Cisco IOS Release 12.2SB, which is a parent release for the Cisco IOS subpackage in Cisco IOS XE Release 2.  
[http://www.cisco.com/en/US/docs/ios/system/messages/guide/consol\\_smg.html](http://www.cisco.com/en/US/docs/ios/system/messages/guide/consol_smg.html)
- *Cisco IOS Release 12.2SR System Message Guide*  
Documents all messages available in Cisco IOS Release 12.2SR, which is a parent release for the Cisco IOS subpackage in Cisco IOS XE Release 2.  
[http://www.cisco.com/en/US/docs/ios/system/messages/guide/consol\\_smg.html](http://www.cisco.com/en/US/docs/ios/system/messages/guide/consol_smg.html)
- Cisco IOS Error Message Decoder  
The Cisco IOS Error Message Decoder is an online tool available to all registered Cisco.com users for researching and resolving error messages. This tool provides you with an explanation of the error message, a recommended action, and links to suggested online Cisco technical support resources.  
<http://www.cisco.com/cgi-bin/Support/Errordecoder/index.cgi>

# Cisco IOS XE 3S Software Documentation Set

The Cisco IOS XE 3S software documentation set consists of Cisco IOS XE 3S configuration guides and Cisco IOS command references. The configuration guides are consolidated platform-independent configuration guides organized and presented by technology. There is one set of configuration guides for the Cisco IOS XE Release 2 release train and another for the Cisco IOS XE 3S release train. However, there is only one set of command references because they are platform independent—Cisco IOS command references support all Cisco platforms that are running any Cisco IOS or Cisco IOS XE software image.

**Note**

All content included in Cisco IOS XE Release 2 configuration guides is shared with and included in the Cisco IOS XE 3S configuration guides. As a result, some information for features introduced as part of Cisco IOS XE 3S may also be displayed in Cisco IOS XE Release 2 configuration guides.

Information in the configuration guides often includes related content that is shared across software releases and platforms. **Some features referenced in these configuration guides may not be supported by Cisco IOS XE Release 2 and later releases or by the Cisco ASR 1000 Series Aggregation Services Routers.** For the latest feature information and caveats in Cisco IOS XE Release 2 and later releases, see the Features, Important Notes, and Caveats section of these release notes.

Additionally, you can use Cisco Feature Navigator to find information about feature, platform, and software image support. To access Cisco Feature Navigator, go to <http://www.cisco.com/go/cfn>. An account on cisco.com is not required.

