



Documentation Roadmap for the Cisco 4451-X Integrated Services Router

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This document provides links and information for the Cisco 4451-X Integrated Services Router documentation. It contains the following sections:

- [Cisco IOS XE 3S Software Documentation, page 1](#)
- [Cisco 4451-X Integrated Services Router Documentation, page 2](#)
- [Supported Services and Modules Documentation, page 3](#)

Cisco IOS XE 3S Software Documentation

The Cisco 4451-X Integrated Services Router supports Cisco IOS XE technologies.

To verify support for specific features, use Cisco Feature Navigator. For more information, see the [“Using Cisco Feature Navigator” section on page 1-32](#).

To find reference information for a specific Cisco IOS XE command, see the [Cisco IOS Master Command List, All Releases](#).

For information about Cisco IOS XE 3S software for the ISR 4451-X, including configuration guides for the available features, see the [Cisco IOS XE 3S Software Documentation](#) page.



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Cisco 4451-X Integrated Services Router Documentation

Table 1 provides links and information for the Cisco 4451-X Integrated Services Router documentation.

Table 1 Cisco 4451-X Integrated Services Router Documentation

Category	Document Title	Description
Release and General Information		
Documentation Roadmap	Documentation Guide for Cisco 4451-X Integrated Services Router	Provides links to all Cisco 4451-X Integrated Services Router documentation. (this document)
Licensing Information	Open Source Used In Cisco ISR 4451-X, IOS XE 3.11S	Provides licenses and notices for open source software that is used in the Cisco 4451-X Integrated Services Router.
Release Notes	Release Notes for Cisco 4451-X Integrated Services Router	Provides information about the Cisco IOS XE 3S software release, open caveats and workaround information for the Cisco 4451-X Integrated Services Router.
Install and Upgrade		
Install and Upgrade Guides	Hardware Installation Guide for the Cisco 4451-X Integrated Services Router	Provides instructions for setting up, installing, and initial configuration to get the Cisco 4451-X Integrated Services Router up and running.
	Regulatory Compliance and Safety Information for the Cisco 4451-X Integrated Services Router	Provides regulatory compliance and safety information for Cisco ISR 4451-X.
Configure		
Configuration Guides	Software Configuration Guide for the Cisco 4451-X Integrated Services Router	Provides procedures for accessing, configuring, administering, and monitoring the Cisco 4451-X Integrated Services Router.
	MIB Specifications Guide for the Cisco 4451-X Integrated Services Router	Provides MIBs and system error messages information for the Cisco 4451-X Integrated Services Router.
	http://www.cisco.com/en/US/products/ps11174/tsd_products_support_series_home.html	Link to documentation available for the Cisco IOS XE 3S releases.
	Multilink PPP Support for the Cisco 4451-X Integrated Services Router	Provides information on the Multilink PPP Support feature.
	Configuring No Service Password-Recovery on the Cisco 4451-X Integrated Services Router	Provide configuration information for the No Service Password-Recovery feature.
Troubleshoot		
Troubleshooting Guides	Troubleshooting Guide for Cisco 4451-X Integrated Services Router	Provides troubleshooting information for Cisco 4451-X Integrated Services Router.
Safety and Compliance		
RCSI	Regulatory Compliance and Safety Information for the Cisco 4451-X Integrated Services Router	Provides the necessary handling and precautionary safety and compliance information for Cisco 4451-X Integrated Services Router.

Table 1 *Cisco 4451-X Integrated Services Router Documentation (continued)*

Category	Document Title	Description
Marketing Information		
Product Literature	Cisco 4451-X Integrated Services Routers	Provides marketing information for the Cisco ISR 4451-X, which includes data sheets, Q&A, and white papers. It also contains links to support information, such as the software download page.

Supported Services and Modules Documentation

Table 2 provides links to the documentation for the Network Interface Modules (NIMs) and Server Modules (SMs) that are supported on the Cisco 4451-X Integrated Services Router, .

Table 2 *Supported Services and Modules Documentation*

Document Title	Description
Network Interface Modules (NIMs)	
Installing the Cisco Fourth-generation T1/E1 Voice and WAN Network Interface Module in the Cisco 4451-X Integrated Services Router	Provides hardware installation instructions for the Cisco Fourth-generation T1/E1 Voice and WAN Network Interface Module.
Installing Cisco PVDM4 in the Cisco 4451-X Integrated Services Router	Provides installation instructions for the Cisco PVDM4 on the Fourth-generation T1/E1 Voice and WAN Network Interface Module and the Cisco 4451-X Integrated Service Routers.
Configuring the Cisco Fourth-generation T1/E1 Voice and WAN Network Interface Module in the Cisco 4451-X Integrated Services Router	Provides configuration information for the Cisco Fourth-generation T1/E1 Voice and WAN Network Interface Module on the Cisco 4451-X Integrated Services Router.
Release Notes for the Cisco Fourth-Generation T1/E1 Voice and WAN Network Interface Module	Provides release note, open caveats, and workaround information for the Cisco Fourth-generation T1/E1 Voice and WAN Network Interface Module.
Service Modules (SMs)	
Connecting Cisco T3 and E3 Service Modules to the Network	Provides installation information for the Cisco SM-X-1 T3/E3 enhanced service module.
Cisco SM-X-1T3/E3 Enhanced Service Module Configuration Guide	Provides software configuration information for the Cisco SM-X-1T3/E3 enhanced service module.
Release Notes for the Cisco SM-1T3/E3 Enhanced Service Module	Provides release note, open caveats and workaround information for the Cisco SM-1T3/E3 Enhanced Service Modules.
Connecting the Cisco 6-port GE SFP Service Modules to the Network	Provides installation information for the Cisco 6-port GE SFP Service Module.
Software Configuration Guide for the Cisco 6-port GE SFP Service Module	Provides software configuration information for the Cisco 6-port GE SFP Service Module.
Documentation Guide for Cisco UCS E-Series Servers, Release 1.x	Provides a detailed roadmap to the complete E-Series Server documentation. This includes the software, hardware, GUI and release note information.

Table 2 **Supported Services and Modules Documentation**

Document Title	Description
<i>Connecting Cisco SM-X Layer 2/3 EtherSwitch Service Module to the Network</i>	Provides installation information for the Cisco SM-X Layer 2/3 EtherSwitch service module.
<i>Cisco SM-X Layer 2/3 EtherSwitch Service Module Configuration Guide for Cisco 4451-X ISR</i>	Provides software configuration information for the Cisco Cisco SM-X Layer 2/3 EtherSwitch service module.
Services	
<i>Configuration Guide for Cisco ISR-WAAS/AppNav-XE on Cisco ISR 4451-X</i>	Provides configuration information for ISR-WAAS and AppNav XE on Cisco ISR 4451-X
<i>Release Notes for Cisco ISR-WAAS/AppNav-XE on Cisco ISR 4451-X</i>	Provides release note information for the Cisco ISR-WAAS/AppNav-XE on Cisco ISR 4451-X.
Regulatory Compliance and Safety Information	
<i>Cisco Network Modules, Server Modules, and Interface Cards Regulatory Compliance and Safety Information</i>	Provides regulatory compliance and safety information for all supported services and modules.

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