



Release Notes for the Cisco 6-port GE SFP Service Module

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This document provides information about the Cisco IOS XE 3S software release for the Cisco 6-port GE SFP Service Module and has the following sections:

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Cisco 6-port GE SFP Service Module Overview

The Cisco SM-X-6X1G are multi gigabit ethernet service modules for the Cisco 4451-X Integrated Services Routers (Cisco ISR 4451-X).

The SM-X-6X1G provides six 1 GB ethernet routing ports. The service module provides the following external interfaces:

- Six 10/100/1000 Mbps RJ45 interface with Speed and Link LEDs
- Six 1GB SFP interface with Speed and EN LEDs
- LED signaling:
 - Enable LED
 - Port Link/Status LEDs
- Online insertion and removal (OIR) support

Cisco IOS XE 3S Releases and Cisco IOS Release Number Mapping

The Cisco SM-X-6X1G release corresponds to the Cisco IOS XE releases.



Table 1 lists the mappings between the Cisco IOS XE 3S software releases and their associated Cisco IOS software releases.

Table 1 Cisco IOS XE 3S-to-Cisco IOS Release Number Mapping

Cisco IOS XE 3S Release	Cisco IOS Release
3.11S	15.4(1)S

Feature Navigator

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.

Limitations and Restrictions

IPv4/IPv6 QoS Classification

The Cisco SM-X-6X1G only supports the configuration of up to 3 interfaces for IPv4v6-based classification at one time. By default, ingress classification is disabled for the Cisco SM-X-6X1G.

IPv4/IPv6 Classification Rules

The Cisco SM-X-6X1G does not support different classification rules for IPv4 and IPv6. There is only one command for IPv4 DSCP and IPv6 TC.

VLAN COS Classification

The COS classification for Cisco SM-X-6X1G is only supported on the main interface. It is not supported to be configured in the sub-interface mode.

Per VLAN Statistics

The Cisco SM-X-6X1G only supports total packet/byte statistics. It does not support the statistics for policy drops, oversubscription drops, unicast, broadcast input, output packet number, bytes per VLAN.

Documentation Roadmap

For documentation of the Cisco ISR 4451-X and associated services and modules, see:

[Documentation Roadmap for the Cisco 4451-X Integrated Services Router](#)

For documentation on configuration for Cisco IOS XE 3S releases, see:

http://www.cisco.com/en/US/products/ps11174/products_installation_and_configuration_guides_list.html

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, 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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This document is to be used in conjunction with the documents listed in the “[Documentation Roadmap](#)” section.

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