



## Supported YANG Models

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## YANG Models

*Table 1: Feature History*

Feature Name	Release Information	Feature Description
YANG Models	Cisco IOS XR Release 6.5.32	The following YANG models are introduced in this release: <ul style="list-style-type: none"> <li>• Ping</li> <li>• Traceroute</li> <li>• CFM</li> <li>• CFM Oper Data</li> <li>• OBFL Data Clear</li> <li>• Slice Control</li> </ul>

The following table contains the YANG models created for NCS 4000.

Functionality	YANG Models
Port Mode Config	Cisco-IOS-controller-optics-cfg
Port Mode Config	Cisco-IOS-XR-ifmgr-cfg
Optics PM Config	Cisco-IOS-XR-pmengine-cfg
Get Optics Oper Data	Cisco-IOS-XR-controller-optics-oper
OTU Config	Cisco-IOS-XR-controller-OTU-cfg
ODU Config	Cisco-IOS-XR-controller-odu-cfg
OTU Oper Data	Cisco-IOS-XR-controller-otu-oper

Functionality	YANG Models
ODU Oper Data	Cisco-IOS-XR-controller-odu-oper
GCC Config	Cisco-IOS-XR-ipv4-io-cfg
GCC Oper Data	Cisco-IOS-XR-ipv4-io-oper
OTN PM Config	Cisco-IOS-XR-pmengine-cfg
OTN PM Oper Data	Cisco-IOS-XR-pmengine-oper
Packet Interface Config	Cisco-IOS-XR-ifmgr-cfg
	Cisco-IOS-XR-infra-statsd-cfg
	Cisco-IOS-XR-ncs4k-freqsync-cfg
	Cisco-IOS-XR-l2-eth-infra-cfg
	Cisco-IOS-XR-qos-ma-cfg
	Cisco-IOS-XR-ipv4-io-cfg
Layer2 and Layer3 Bundle Config	Cisco-IOS-XR-bundlemgr-cfg
Policy-Map Config	Cisco-IOS-XR-infra-policymgr-cfg
CFM Config	Cisco-IOS-XR-ethernet-cfm-cfg
ISIS Config	Cisco-IOS-XR-clns-isis-cfg
BGP Config	Cisco-IOS-XR-ipv4-bgp-cfg
Pseudowire (PW) Class Config	Cisco-IOS-XR-l2vpn-cfg
LMP Config	Cisco-IOS-XR-lmp-cfg
Explicit Path Config	Cisco-IOS-XR-ip-iep-cfg
GMPLS Optical UNI Config	Cisco-IOS-XR-mpls-te-cfg
GMPLS Optical NNI Config	Cisco-IOS-XR-mpls-te-cfg
Route Policy Config	Cisco-IOS-XR-policy-repository-cfg
OSPF Config	Cisco-IOS-XR-ipv4-ospf-cfg
MPLS-TE Config	Cisco-IOS-XR-mpls-te-cfg
RSVP Config	Cisco-IOS-XR-ip-rsvp-cfg
Ethernet Interface Oper Data	Cisco-IOS-XR-l2-eth-infra-oper
QOS Oper Data	Cisco-IOS-XR-qos-ma-oper
Bundle Oper Data	Cisco-IOS-XR-bundlemgr-oper

Functionality	YANG Models
Route Policy Oper Data	Cisco-IOS-XR-infra-policymgr-oper
ISIS Oper Data	Cisco-IOS-XR-clns-isis-oper
BGP Oper Data	Cisco-IOS-XR-ipv4-bgp-oper
PW Oper Data	Cisco-IOS-XR-l2vpn-oper
LMP Oper Data	Cisco-IOS-XR-lmp-oper
Explicit Path Oper Data	Cisco-IOS-XR-ip-iep-oper
MPLS-TE Oper Data	Cisco-IOS-XR-mpls-te-oper
Route Policy Oper Data	Cisco-IOS-XR-policy-repository-oper
OSPF Oper Data	Cisco-IOS-XR-ipv4-ospf-oper
RSVP Oper Data	Cisco-IOS-XR-ip-rsvp-oper
LDP Config	Cisco-IOS-XR-mpls-ldp-cfg
LDP Oper Data	Cisco-IOS-XR-mpls-ldp-oper
Call Home Oper Data	Cisco-IOS-XR-call-home-oper
Alarms Oper Data	Cisco-IOS-XR-alarmgr-server-oper
Inventory Oper Data	Cisco-IOS-XR-invmgr-oper
BFD Config	Cisco-IOS-XR-ip-bfd-cfg
BFD Oper Data	Cisco-IOS-XR-ip-bfd-oper
SSH Config	Cisco-IOS-XR-crypto-ssh-cfg
SSH Oper Data	Cisco-IOS-XR-crypto-ssh-oper
Ping	Cisco-IOS-XR-mpls-ping-act
Traceroute	Cisco-IOS-XR-mpls-traceroute-act
CFM	Cisco-IOS-XR-ethernet-cfm-act
CFM Oper Data	Cisco-IOS-XR-ethernet-cfm-oper
OBFL Data Clear	Cisco-IOS-XR-sysadmin-obfl-clear  <b>Note</b> The loaded modules have no trees to display. This is because they are meant to support other modules such as augment, extend, and so on, and are not intended to be directly consumed by the user.

Functionality	YANG Models
Slice Control	Cisco-IOS-XR-sysadmin-controllers-ncs4k

The following Open Config model is supported:

Functionality	YANG Models
Link Aggregation Control Protocol (LACP)	<p>openconfig-lacp</p> <p><b>Note</b>      The minimum value that you can enter for the system priority leaf is "1", although the Yang UI displays "0" as the minimum value.</p>