New and Changed Information

Note *This software release has reached end-of-life status. For more information, see the* End-of-Life and End-of-Sale Notices.

See the Workflow document to refer the other guides of NCS 1002.

This table summarizes new and changed information for configuration guide for Release 6.2.1, and lists where the features are documented.

Table 1: New and Changed Features - R6.2.1

Feature	Description	Where Documented
10G/40G support for MACsec	10G and 40G client rates are supported in slices configured in encrypted mode.	Configuring MACsec Encryption
GMPLS-UNI	The user can create a GMPLS optical channel trail (OCH Trail) in a network where the NCS 1002 node is connected to a NCS 2000 series node.	Configuring GMPLS UNI
Terminal-device Model	The Terminal-device model is a cross-connect model that provides a unique way to provision the Cisco NCS 1002 using YANG models that are defined for configuration data and operational data.	Terminal-device Model

Feature	Description	Where Documented
Smart Licensing	Smart Licensing support is introduced in Cisco NCS 1002. The following features are enabled on Cisco NCS 1002 using licenses. • Configuring a slice with 200G/250G DWDM traffic • Configuring a slice with encryption • Configuring streaming telemetry data	Smart Licensing

This table summarizes new and changed information for configuration guide for Release 6.1.2, and lists where the features are documented.

Table 2: New and Changed Features - R6.1.2

Feature	Description	Where Documented
LLDP Drop	LLDP Drop feature is implemented	LLDP Snoop and Drop
Breakout Patch Panel	The client ports can operate at 10G mode using an external breakout patch panel.	Configuring Breakout Patch Panel

This table summarizes new and changed information for configuration guide for Release 6.1.1, and lists where the features are documented.

Table 3: New and Changed Features - R6.1.1

Feature	Description	Where Documented
MACsec Encryption	MAC Security (MACsec) is the IEEE 802.1AE standard for authenticating and encrypting packets between two MACsec capable devices. NCS 1002 supports MACsec encryption.	Configuring MACsec Encryption

This table summarizes new and changed information for configuration guide for Release 6.0.1, and lists where the features are documented.

Table 4: New and Changed Features - R6.0.1

Feature	Description	Where Documented
40G Ethernet client ports	40G is supported as a client bit rate.	Configure the Slice