

New and Changed Information

See Data Models Configuration Guide for Cisco NCS 1001 and Telemetry Configuration Guide for Cisco NCS 1000 Series to refer the other configuration guides of NCS 1001.

This table summarizes new and changed information for configuration guide for Release 7.1.1, and lists where the features are documented.

Table 1: New and Changed Features - R7.1.1

Feature	Description	Where Documented
Periodic OTDR Scans	In automatic mode, the OTDR scan is performed each time after the elapse of the periodic scan time specified by the periodic scan parameter.	Configure OTDR in Automatic Mode
OTDR Measurement in Automatic Mode Based on Events	The OTDR measurement in automatic mode is automatically started between two nodes on both the TX and RX directions under the following events: • When a LOS alarm is raised on the monitored fiber span and the OTDR automatic measurement is enabled. • When there is a difference between the current value of span loss and the baseline value of span loss.	OTDR Measurement in Automatic Mode Based on Events
Flex-Grid Support	The Gridless OCM (Optical Channel Monitor) support feature is enhanced to support transponders with channel width between 50GHz to 800GHz in multiples of 25GHz.	Gridless OCM Support (EDFA)

Feature	Description	Where Documented
Automated OTS-OCH thresholds on EDFA	The automated OTS-OCH thresholds on amplifier feature can be enabled or disabled on each EDFA (Erbium Doped Fiber Amplifier) card equipped on the node itself.	Automated OTS-OCH thresholds on EDFA
LLDP Support on Management Port	LLDP support on management interface feature requires a system to form LLDP neighborship over the system management interface, through which it advertises and learns LLDP neighbor information. This information about neighbors can be used to learn about the neighbors and in turn the topology of the devices for Operations, Administration, and Maintenance (OAM) purposes.	LLDP Support on Management Port