



Configuring Line Cards

Information pertaining to configuring line cards is available in the Cisco NCS 2000 Series Line Card Configuration Guide. The chapters covered within this guide are listed in the following table.

Chapter	Description
Setting Up Optical Service Channel Cards	Includes descriptions of OSCM and OSC-CSM cards. Also provides references to related procedures.
Provisioning Optical Amplifier Cards	Includes descriptions of the optical amplifier cards. Also provides references to related procedures.
Provisioning Multiplexer and Demultiplexer Cards	Includes descriptions of the 4MD-xx.x cards. Also provides references to related procedures.
Setting Up Tunable Dispersion Compensating Units	Explains the Tunable Dispersion Compensating Units (T-DCU) used in DWDM networks. Also provides references to related procedures.
Provisioning Protection Switching Module	Includes descriptions of the Protection Switching Module (PSM) card used in DWDM networks. Also provides references to related procedures.
Provisioning Reconfigurable Optical Add/Drop Cards	Includes descriptions of the ROADM cards. Also provides references to related procedures.
Provisioning Transponder and Muxponder Cards	Includes descriptions of transponder (TXP), muxponder (MXP), Xponder (GE_XP, 10GE_XP, GE_XPE and 10GE_XPE), and ADM-10G cards. Also provides references to related procedures.
Configuring GE_XP, 10GE_XP, GE_XPE, and 10GE_XPE Cards Using PCLI	Describes how to provision GE_XP, 10GE_XP, GE_XPE, and 10GE_XPE cards using Pseudo Command Line Interface (PCLI).
Pseudo Command Line Interface Reference	Describes Pseudo-IOS command line interface (PCLI) for GE_XP, 10GE_XP, GE_XPE, and 10GE_XPE cards.

Chapter	Description
Card Features	Describes the card features.
Card Specifications	Contains hardware specifications for the shelf assemblies and cards.
Administrative and Service States	Describes the administrative and service states for line cards, optical payload ports, out-of-band optical service channel (OSC) ports, optical channel network connections (OCHNCs), and transponder/muxponder cards and ports.
SNMP	Explains Simple Network Management Protocol (SNMP) as implemented by the Cisco NCS.
CTC Enhancements, Operations, and Shortcuts	Describes the Cisco Transport Controller (CTC) views, menus options, tool options, shortcuts, and table display options.
Network Element Defaults	Describes the defaults for the network element settings for Cisco NCS 2000 Series shelf assemblies.