



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. |