T Commands

This chapter describes the Cisco NX-OS commands that begin with T that are used to manage a Cisco Nexus 2000 Series Fabric Extender from a Cisco Nexus 5500 switch.

type

To set the Fabric Extender card type to a specific card, use the **type** command. To revert to the default FEX card, use the **no** form of this command.

type *fex_card_type*

no type

Syntax Description	*fex_card_type*	Fabric Extender card type. The following Fabric Extender card types are supported:

- **N2148T**—Fabric Extender 48x1G 4x10G SFP+ Module
- **N2224TP**—Fabric Extender 24x1G 2x10G SFP+ Module
- **N2232P**—Fabric Extender 32x10G SFP+ 8x10G SFP+ Module
- **N2232TM**—Fabric Extender 32x10GBase-T 8x10G SFP+ Module
- **N2248T**—Fabric Extender 48x1G 4x10G SFP+ Module
- **N2248PQ**—Fabric Extender 48x10G SFP+ 16x10G SFP+ Module

Command Default None

Command Modes Fabric extender configuration mode

Command History

Release	Modification
4.2(1)N1(1)	This command was introduced.

Usage Guidelines The following Cisco Nexus 2000 Series Fabric Extenders are supported on a Cisco Nexus 5500 switch:

- Cisco Nexus 2148T Fabric Extender—It has four 10-Gigabit Ethernet fabric interfaces for its uplink connection to the parent Cisco Nexus 5500 Series switch and 48 1000BASE-T (1-Gigabit) Ethernet host interfaces for its downlink connection to servers or hosts.

- Cisco Nexus N2224TP Fabric Extender—It has two 10-Gigabit Ethernet fabric interfaces with small form-factor pluggable (SFP+) interface adapters for its uplink connection to the parent Cisco Nexus 5500 Series switch and 24 1000BASE-T (1-Gigabit) Ethernet host interfaces for its downlink connection to servers or hosts. It does not support Fibre Channel over Ethernet (FCoE).

- Cisco Nexus 2232P Fabric Extender—It has eight 10-Gigabit Ethernet fabric interfaces with small form-factor pluggable (SFP+) interface adapters for its uplink connection to the parent Cisco Nexus 5500 Series switch and 32 10-Gigabit Ethernet fabric interfaces with SFP+ interface adapters for its downlink connection to servers or hosts.

- Cisco Nexus 2232TM Fabric Extender—It has eight 10-Gigabit Ethernet fabric interfaces with small form-factor pluggable (SFP+) interface adapters for its uplink connection to the parent Cisco Nexus 5500 Series switch and 32 10-Gigabit BASE-T Ethernet fabric interfaces for its downlink connection to servers or hosts.

- Cisco Nexus 2248T Fabric Extender—It has four 10-Gigabit Ethernet fabric interfaces with SFP+ interface adapters for its uplink connection to the parent Cisco Nexus 5500 Series switch and 48 1000BASE-T (1-Gigabit) Ethernet host interfaces for its downlink connection to servers or hosts.

- Cisco Nexus 2248PQ Fabric Extender—It has 48 10-Gigabit Ethernet host interfaces with SFP+ interface adapters and 16 10-Gigabit Ethernet fabric interfaces corresponding to 4 QSFP interface adapters for its uplink connection to the parent switch.

Examples   This example shows how to configure the Fabric Extender card:

```
switch(config)# fex 100
switch(config-fex)# type N2148T
switch(config-fex)#
```

Related Commands

Command	Description
fex	Creates a Fabric Extender and enters fabric extender configuration mode.
show fex	Displays all configured Fabric Extender chassis connected to the switch.

■ **type**