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CISCO

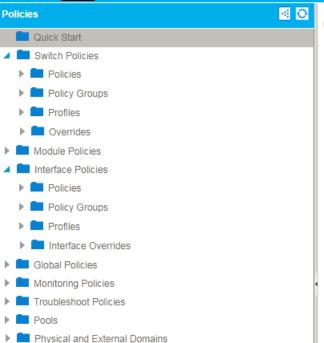System | Tenants | Fabric | VM Networking | L4-L7 Services | Admin | Operations | Apps

Advanced Mode
welcome, admin ▾

Inventory | Fabric Policies | Access Policies

Policies

- 📁 Quick Start
- ▲ 📁 Switch Policies
  - ▶ 📁 Policies
  - ▶ 📁 Policy Groups
  - ▶ 📁 Profiles
  - ▶ 📁 Overrides
- ▶ 📁 Module Policies
- ▲ 📁 Interface Policies
  - ▶ 📁 Policies
  - ▶ 📁 Policy Groups
  - ▶ 📁 Profiles
  - ▶ 📁 Interface Overrides
- ▶ 📁 Global Policies
- ▶ 📁 Monitoring Policies
- ▶ 📁 Troubleshoot Policies
- ▶ 📁 Pools
- ▶ 📁 Physical and External Domains

Quick Start

HELP

Access policies govern the operation of interfaces that provide external access to the fabric. The system provides default access policies. Access policies enable configuring various functions or protocols. Administrators who have fabric administrator privileges can create new access policies according to their requirements. The APIC enables administrators to select the pods, leaf switches, and interfaces to which they will apply access policies.

Access policies configure external-facing interfaces that do not connect to a spine switch. External-facing interfaces connect to external devices such as virtual machine controllers and hypervisors, hosts, routers, or fabric extenders (FEX). Access policies enable configuring port channels and virtual port channels, protocols such as LLDP, CDP or LACP, and features like monitoring or diagnostics.

Using the **Configure an interface, PC, and VPC** wizard link below, you can apply a common template to a number of interfaces. We recommend that you create the policies that you will apply, such as CDP or LLDP policies, before launching the wizard. You can also create the policies as you complete the wizard.

Quick Start

Configure in-band management access	▶	▤
Configure out-of-band management access	▶	▤
Create a CDP (or other) interface policy		
Create a traffic storm control policy		▤
Configure an interface, PC, and VPC		
Configure port security		▤
Monitor access port statistics	▶	▤

See Also

Physical Interface (Link Level)
CDP
LLDP
LACP
LACP Member
Spanning Tree Interface
Storm Control
Port Security
SPAN
On-demand Diagnostics
Attachable Entity Profile
QoS
DHCP Relay

CISCO 2

Inventory

- 📁 Quick Start
- 📁 Topology
- ▲ 🗄 Pod 1
  - ▶ ▦ LEAF01 (Node-101)
  - ▶ ▦ LEAF02 (Node-102)
  - ▶ 🗍 SPINE01 (Node-201)
  - ▶ 🗍 SPINE02 (Node-202)
  - 📁 POD Fabric Setup Policy
- ▶ 📁 Fabric Membership
- ▶ 📁 Unmanaged Fabric Nodes
- 📁 Unreachable Nodes
- 📁 Disabled Interfaces and Decommissioned Switches

Leaf - LEAF01 (ID - 101)

Dashboard | Topology | **Configure** | General | Health | Faults | Troubleshooting | History

[BACK TO TOPOLOGY] [ADD SWITCHES] [REFRESH]

■ Port Channel ■ VPC ■ L2 Interface
■ L3 ■ Conn. to Fex ■ VFC
■ Breakout ■ Selected

LEAF01 (Node-101) ⊗

| 01 | 03 | 05 | 07 | 09 | 11 | 13 | 15 | 17 | 19 | 21 | 23 | 25 | 27 | 29 | 31 | 33 | 35 | 37 | 39 | 41 | 43 | 45 | 47 |
| 02 | 04 | 06 | 08 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 |

Summary

Port Channels ●		Virtual Port Channels ●				Fabric Extenders ●	
Switch	Ports	Switch 1	Ports	Switch 2	Ports	Switch	Fex
		102	1/27 – 1/28	101	1/27 – 1/28		
		102	1/33	101	1/33		
		102	1/16	101	1/16		
		102	1/21	101	1/21		

[**CONFIGURE PORT**]
[**CLEAR PORT CONF.**]
[**CONFIGURE PC**]
[DELETE PC]
[CONFIGURE VPC]
[DELETE VPC]
[CONFIGURE BREAKOUT]
[DELETE BREAKOUT]
[**CONNECT TO FEX**]
[DELETE FEX]