



D Commands

This chapter describes the Cisco NX-OS FabricPath commands that begin with D.

description (FabricPath)

To configure the topology description, use the **description** command.

description *desc*

no description *desc*

Syntax Description	<i>desc</i>	Line description. The maximum size is 64 characters.
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Command Default	None
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Command Modes	Global configuration mode (config)
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Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.

Usage Guidelines	This command requires an Enhanced Layer 2 license.
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Examples	<p>This example shows how to configure the topology description:</p> <pre>switch# configure terminal switch#(config)fabricpath topology 50 switch#(config-fp-topology) # description FabricPath Topology 50 Configuration</pre>
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Related Commands	Command	Description
	fabricpath domain default	Enables FabricPath Layer 2 IS-IS.

description (fabricpath-oam)

To configure a description for a FabricPath Operation, Administration, and Maintenance (OAM) profile, use the **description** command in FabricPath OAM profile configuration mode. To remove the FabricPath OAM profile description, use the **no** form of this command.

description *description*

no description

Syntax Description

<i>description</i>	The description for the FabricPath OAM profile. The range is 1 to 64 characters.
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Command Default

A description for the FabricPath OAM profile is not configured.

Command Modes

FabricPath OAM profile configuration (config-fp-oam-profile)

Command History

Release	Modification
7.0(0)N1(1)	This command was introduced

Examples

This exampleshows how to configure a description for a FabricPath OAM profile:

```
switch(config)# fabricpath oam profile 100  
switch(config-fp-oam-profile)# description profile-description
```

Related Commands

Command	Description

dot1q

To specify that a fabricpath Operation, Administration, and Maintenance (OAM) flow profile must include a dot1q tag, use the **dot1q** command. To remove the dot1q tag, use the **no** form of this command.

dot1q *vlan-id* [**cos** *service-value*]

no dot1q

Syntax Description	<i>vlan-id</i>	Specifies the flow profile VLAN ID. The range is from 1 to 4094.
	cos <i>service-value</i>	(Optional) Specifies class of service (CoS). The range is from 0 to 7.

Command Default	Dot1q tag is not included in the FabricPath OAM flow profile.
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Command Modes	FabricPath OAM flow profile (config-fp-oam-profile-flow)
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Command History	Release	Modification
	7.0(0)N1(1)	This command was introduced.

Usage Guidelines	802.1Q tunneling enables service providers to use a single VLAN to support customers who have multiple VLANs, while preserving customer VLAN IDs and keeping traffic in different customer VLANs segregated. Use this command to enter 802.1Q or 802.1ad configuration with CoS value.
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Examples	This example shows how to configure a fabricpath OAM flow profile and specify a 802.1Q tag.
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```
switch# configure terminal
switch#(config)fabricpath oam profile 1
switch#(config-fp-oam-profile)flow forward
switch#(config-fp-oam-profile-flow)dot1q 20 cos 3
```

Related Commands	Command	Description