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D Commands

This chapter describes the Cisco NX-OS commands that begin with D that are used to manage a Cisco Nexus 2000 Series Fabric Extender from a Cisco Nexus 5000 Series switch.

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description (fex)

To specify a description for a Fabric Extender, use the **description** command. To revert to the default description, use the **no** form of this command.

description *description*

no description

Syntax Description

<i>description</i>	Description of a Fabric Extender. The default is the string FEXxxxx where xxxx is the chassis ID. For example, if the chassis ID is 123, the default description is FEX0123. The maximum length is 20 alphanumeric characters.
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Command Default

None

Command Modes

Fabric extender configuration mode

Command History

Release	Modification
4.0(1a)N2(1)	This command was introduced.

Examples

This example shows how to specify a description for a Fabric Extender:

```
switch# configure terminal
switch(config)# fex 101
switch(config-fex)# description Rack16_FEX101
```

This example shows how to revert to the default description for a Fabric Extender:

```
switch# configure terminal
switch(config)# fex 101
switch(config-fex)# no description
```

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.

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diagnostic bootup level

To configure the bootup diagnostic level to trigger diagnostics when the device boots, use the **diagnostic bootup level** command. To remove the bootup diagnostic level configuration, use the **no** form of this command.

diagnostic bootup level {bypass | complete}

no diagnostic bootup level {bypass | complete}

Syntax Description

bypass	Specifies that all bootup tests are skipped.
complete	Specifies that all bootup diagnostics are performed. This is the default value.

Command Default

Complete

Command Modes

Global configuration mode

Command History

Release	Modification
4.0(0)N1(1)	This command was introduced.
4.2(1)N2(1)	Support was added to control the diagnostic level of all the Fabric Extenders connected to the switch.

Examples

This example shows how to configure the bootup diagnostics level to trigger the complete diagnostics:

```
switch(config)# diagnostic bootup level complete
switch(config)#
```

This example shows how to remove the bootup diagnostics level configuration:

```
switch(config)# no diagnostic bootup level complete
switch(config)#
```

Related Commands

Command	Description
show diagnostic bootup level	Displays the bootup diagnostics level.
show diagnostic bootup result	Displays the results of the diagnostics tests.

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