



Show Commands

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show catena

To display the status and configuration of a specified Catena instance, use the **show catena** command.

show catena *instance-name* **brief**

Syntax Description

<i>instance-name</i>	Catena instance name. Maximum length is 31 characters.
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Command Default

None.

Command Modes

User EXEC (#) Privileged EXEC (#)

Command History

Release	Modification
Cisco NX-OS 8.0(1)	This command was introduced.

Usage Guidelines

Catena must be enabled and configured before using this command. For more information about these task, see "[Cisco Nexus 7000 Series Switches Configuration Guide: The Catena Solution](#)."

Examples

EXAMPLE The following is sample output from the **show catena** command, which displays the status and configuration of a specified Catena instance:

```
switch# show catena ins1 brief
-----
Instance name      Status
-----
ins1                ACTIVE
-----

chain 10
  10          ac11          vg1          pg1      mode forward
  20          ac12          vg2          pg2      mode forward
  30          ac13          vg3          pg3      mode forward
```

Related Commands

Command	Description
show running-config catena	Displays the running Catena configuration.

show running-config catena

To display the running Catena configuration, use the **show running-config catena** command.

show running-config catena

Syntax Description This command has no arguments or keywords.

Command Default None.

Command Modes User EXEC (#) Privileged EXEC (#)

Command History	Release	Modification
	Cisco NX-OS 8.0(1)	This command was introduced.

Usage Guidelines Catena must be enabled and configured before using this command. For more information about these task, see "[Cisco Nexus 7000 Series Switches Configuration Guide: The Catena Solution](#)."

Examples EXAMPLE The following is sample output from the **show running-config catena** command, which displays the running Catena configuration in transparent mode:

```
switch# show running-config catena

catena vlan-group vg1
  vlan 10

catena vlan-group vg2
  vlan 20

catena vlan-group vg3
  vlan 30

catena port-group pg1
  interface Eth9/1

catena port-group pg2
  interface Eth9/2

catena port-group pg3
  interface Eth9/3

catena ins1
chain 10
  10 access-list acl11 vlan-group vg1 egress-port-group pg1 mode forward
  20 access-list acl12 vlan-group vg2 egress-port-group pg2 mode forward
  30 access-list acl13 vlan-group vg3 egress-port-group pg3 mode forward

no shutdown
```

EXAMPLE The following is sample output from the **show running-config catena** command, which displays the running Catena configuration in routed mode:

```
switch# show running-config catena

catena device-group s-dg-1
  node ip 1.1.1.1
  probe icmp

catena device-group s-dg-2
  node ip 2.1.1.1
  probe icmp

catena port-group pg1
  interface Eth9/1

catena port-group pg2
  interface Eth9/2

catena port-group pg3
  interface Eth9/3

catena ins2
  chain 20
    30 access-list acl11 ingress-port-group pg1 egress-device-group s-dg-1 mode forward
    40 access-list acl12 ingress-port-group pg2 egress-device-group s-dg-2 mode forward

no shutdown
```

Related Commands

Command	Description
show catena	Displays the status and configuration for the specified Catena instance.