



A Commands

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access-list

To configure a sequence list when creating a Catena chain, use the **access-list** command. To remove the configuration, use the **no** form of this command.

```
sequence-number access-list acl-name {vlan-group vg-name | ingress-port-group ipg-name}
{egress-port-group epg-name | egress-device-group edg-name} [mode mode]
```

```
no sequence-number
```

Syntax Description

<i>sequence-number</i>	Sequence number in a chain. The range is from 1 to 4294967295.
<i>acl-name</i>	Access list name. Maximum length is 31 characters.
vlan-group	Specifies the VLAN group.
<i>vg-name</i>	VLAN group name. Maximum length is 31 characters.
ingress-port-group	Specifies the ingress port group.
<i>ipg-name</i>	Ingress port group name. Maximum length is 31 characters.
egress-port-group	Specifies the egress port group.
<i>epg-name</i>	Egress port group name. Maximum length is 31 characters.
egress-device-group	Specifies the egress device group.
<i>edg-name</i>	Egress device group name. Maximum length is 31 characters.
mode	(Optional) Specifies the mode for the received packets.
<i>mode</i>	Mode types. Valid values for the received packets are drop , bypass , or forward .

Command Default

None.

Command Modes

Catena configuration mode (config-catena)

Command History

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

Usage Guidelines

The Catena solution must be enabled and configured before using this command. You must also configure an access control list, a port group, a device group, a vlan group, and a chain for the Catena instance before using this command. For more information about these task, see "[Cisco Nexus 7000 Series Switches Configuration Guide: The Catena Solution](#)."

Examples

The following example shows how to use the access-list command when creating a Catena chain:

```
switch# configure terminal
switch(config)# catena ins1
switch(config-catena-instance)# chain 10
switch(config-catena)# 10 access-list acl11 vlan-group vg1 egress-port-group pg1 mode forward
```

Related Commands

Command	Description
catena	Creates a Catena instance.
catena device-group	Creates a device group.
catena port-group	Creates a port group.
catena vlan-group	Creates a VLAN group.
chain	Creates a chain ID.

