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N Commands

This chapter describes the Cisco NX-OS security commands that begin with N.

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nac enable

To enable Network Admission Control (NAC) on an interface, use the **nac enable** command. To disable NAC, use the **no** form of this command.

nac enable

no nac enable

Syntax Description This command has no arguments or keywords.

Defaults Disabled

Command Modes Interface configuration

SupportedUserRoles network-admin
vdc-admin

Command History	Release	Modification
	4.0(1)	This command was introduced.

Usage Guidelines You must use the **feature eou** command and set the switchport mode to access before using the **nac enable** command.

You can enable EAPoUDP only on an access mode interface.

This command does not require a license.

Examples This example shows how to enable NAC on an interface:

```
switch# config t
switch(config)# interface ethernet 1/1
switch(config-if)# switchport
switch(config-if)# switchport mode access
switch(config-if)# nac enable
```

This example shows how to disable NAC on an interface:

```
switch# config t
switch(config)# interface ethernet 1/1
switch(config-if)# no nac enable
```

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Related Commands	Command	Description
	feature eou	Enables EAPoUDP.
	show eou	Displays EAPoUDP information.

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neq

To specify a not-equal-to group member for an IP port object group, use the **neq** command. To remove a not-equal-to group member from port object group, use the **no** form of this command.

```
[sequence-number] neq port-number
```

```
no {sequence-number | neq port-number}
```

Syntax Description

<i>sequence-number</i>	(Optional) Sequence number for this group member. Sequence numbers maintain the order of group members within an object group. Valid sequence numbers are from 1 to 4294967295. If you do not specify a sequence number, the device assigns a number that is 10 greater than the largest sequence number in the current object group.
<i>port-number</i>	Port number that this group member does not match. Valid values are from 0 to 65535.

Defaults

None

Command Modes

IP port object group configuration

Supported User Roles

network-admin
vdc-admin

Command History

Release	Modification
4.0(1)	This command was introduced.

Usage Guidelines

A not-equal-to group member matches port numbers that are not equal to the port number specified in the entry.

IP port object groups are not directional. Whether an **neq** command matches a source or destination port or whether it applies to inbound or outbound traffic depends upon how you use the object group in an ACL.

This command does not require a license.

Examples

This example shows how to configure an IP port object group named port-group-05 with a group member that matches traffic sent to any port except port 80:

```
switch# config t
switch(config)# object-group ip port port-group-05
switch(config-port-ogroup)# neq 80
```

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Related Commands	Command	Description
	eq	Specifies an equal-to group member in an IP port object group.
	gt	Specifies a greater-than group member in an IP port object group.
	lt	Specifies a less-than group member in an IP port object group.
	object-group ip port	Configures an IP port object group.
	range	Specifies a port-range group member in an IP port object group.
	show object-group	Displays object groups.

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