I Commands

This chapter describes the Cisco Nexus 1000V commands that begin with the letter I.

install certificate

To install a certificate, use the **install certificate** command. To remove a certificate, use the **no** form of this command.

install certificate {**bootflash:** | **default**}

no install certificate

Syntax Description

bootflash:	Specifies the path.
default	Specifies the default certificate.

Defaults

No certificate is installed.

Command Modes

SVS connection configuration (config-svs-conn)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

Only one SVS connection can be created.

Examples

This example shows how to install a certificate:

```
n1000v# configure terminal
n1000v(config)# svs connect s1
n1000v(config-svs-conn)# install certificate default
n1000v(config-svs-conn)#
```

This example shows how to remove a certificate:

```
n1000v# configure terminal
n1000v(config)# svs connect s1
n1000v(config-svs-conn)# no install certificate default
n1000v(config-svs-conn)#
```

Related Commands

Command	Description
show svs	Displays SVS information.

install license bootflash:

To install a license file(s) on a VSM, use the **install license bootflash:** command.

install license bootflash: *filename*

Syntax Description

filename	(Optional) Specify a name for the license file. If you do not specify a name, then the license is installed using the default name.

Defaults

None

Command Modes

Any

SupportedUserRoles

network-admin
network-operator

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

- You must first uninstall an evaluation license if one is present on your VSM. For more information, see the *Cisco Nexus 1000V License Configuration Guide, Release 4.0(4)SV1(1)*.
- You must be logged in to the active VSM console port.
- This command installs the license file using the name, license_file.lic. You can specify a different name.
- If you are installing multiple licenses for the same VSM, also called license stacking, make sure that each license key file name is unique.
- Repeat this procedure for each additional license file you are installing, or stacking, on the VSM.

Examples

This example shows how to install a license to bootflash on a VSM and then display the installed file:

```
n1000v# install license bootflash:license_file.lic
Installing license ..done
n1000v# show license file license.lic
SERVER this_host ANY
VENDOR cisco
INCREMENT NEXUS1000V_LAN_SERVICES_PKG cisco 1.0 permanent 1 \
        HOSTID=VDH=1575337335122974806 \
        NOTICE="<LicFileID>license.lic</LicFileID><LicLineID>0</LicLineID> \
        <PAK>PAK12345678</PAK>" SIGN=3AF5C2D26E1A
n1000v#
```

Related Commands

Command	Description
show license file	Verifies the license installation by displaying the license configured for the VSM.
clear license	Uninstalls a license, that is, removes it from the VSM and shuts down the Ethernet interfaces to the VEMs covered by that license.
logging level license	Designates the level of severity at which license messages should be logged.
install license	Installs a license file(s) on a VSM
svs license transfer src-vem	Transfers licenses from a source VEM to another VEM, or to the VSM pool of available licenses.

interface control

To configure the control interface and enter interface configuration mode, use the **interface control** command.

interface control0

Syntax Description

This command has no arguments or keywords.

Defaults

None

Command Modes

Global configuration (config)
Interface configuration (config-if)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

Examples

This example shows how to enter the interface configuration mode to configure the control interface:

```
n1000v(config)# interface control0
n1000v(config-if)#
```

Related Commands

Command	Description
show interface control0	Displays information about the traffic on the control interface.

interface ethernet

To configure an Ethernet interface, use the **interface ethernet** command.

interface ethernet *slot/port*

Syntax Description		
	slot/port	Specifies the slot number and port number for the Ethernet interface.

Defaults

None

Command Modes

Global Configuration (config)

Interface Configuration (config-if)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

Examples

This example shows how to access the interface command mode for configuring the Ethernet interface on slot 2, port 1:

```
n1000v# config t
n1000v(config)# interface ethernet 2/1
n1000v(config-if)#
```

Related Commands

Command	Description
show interface ethernet *slot/port*	Displays information about the Ethernet interface.

interface loopback

To create and configure a loopback interface, use the **interface loopback** command. To remove a loopback interface, use the **no** form of this command.

interface loopback *number*

no interface loopback *number*

Syntax Description

number	Identifying interface number; valid values are from 0 to 1023.

Defaults

None

Command Modes

Global Configuration (config)
Interface Configuration (config-if)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

Examples

This example shows how to create a loopback interface:

```
n1000v(config)# interface loopback 50
n1000v(config-if)#
```

Related Commands

Command	Description
show interface loopback	Displays information about the traffic on the specified loopback interface.

interface mgmt

To configure the management interface and enter interface configuration mode, use the **interface management** command.

interface mgmt0

Syntax Description

This command has no arguments or keywords.

Defaults

None

Command Modes

Global Configuration (config)
Interface Configuration (config-if)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

Examples

This example shows how to enter the interface configuration mode to configure the management interface:

```
n1000v(config)# interface mgmt0
n1000v(config-if)#
```

Related Commands

Command	Description
show interface mgmt0	Displays information about the traffic on the management interface.

interface port-channel

To create a port-channel interface and enter interface configuration mode, use the **interface port-channel** command. To remove a logical port-channel interface or subinterface, use the **no** form of this command.

interface port-channel *channel-number*

no interface port-channel *channel-number*

Syntax Description

channel-number	Channel number that is assigned to this port-channel logical interface. The range of valid values is from 1 to 4096.

Defaults

None

Command Modes

Global Configuration (config)
Interface Configuration (config-if)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

Use the **interface port-channel** command to create or delete port-channel groups and to enter the interface configuration mode for the port channel.

A port can belong to only one channel group.

When you use the **interface port-channel** command, follow these guidelines:

- If you are using CDP, you must configure it only on the physical interface and not on the port-channel interface.
- If you do not assign a static MAC address on the port-channel interface, a MAC address is automatically assigned. If you assign a static MAC address and then later remove it, the MAC address is automatically assigned.
- The MAC address of the port channel is the address of the first operational port added to the channel group. If this first-added port is removed from the channel, the MAC address comes from the next operational port added, if there is one.

Examples

This example shows how to create a port-channel group interface with channel-group number 50:

```
n1000v(config)# interface port-channel 50
n1000v(config-if)#
```

Related Commands

Command	Description
show interface port-channel	Displays information on traffic on the specified port-channel interface.
show port-channel summary	Displays information on the port channels.

interface vethernet

To create a virtual Ethernet interface and enter interface configuration mode, use the **interface vethernet** command. To remove a virtual Ethernet interface, use the **no** form of this command.

interface vethernet *number*

no interface vethernet *number*

Syntax Description

number	Identifying interface number; valid values are from 1 to 1048575.

Defaults

None

Command Modes

Global Configuration (config)
Interface Configuration (config-if)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

Examples

This example shows how to create a virtual Ethernet interface:

```
n1000v(config)# interface vethernet 50
n1000v(config-if)#
```

Related Commands

Command	Description
show interface vethernet *number*	Displays information about the traffic on the specified virtual Ethernet interface.

ip access-list

To create an access list, use the **ip access-list** command. To remove an access list, use the **no** form of this command.

ip access-list {*name* | **match-local-traffic**}

no ip access-list {*name* | **match-local-traffic**}

Syntax Description

name	List name.
match-local-traffic	Enables access list matching for locally generated traffic.

Defaults

No access list exists.

Command Modes

Global Configuration (config)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Examples

This example shows how to create an access list:

```
n1000v(config)# configure terminal
n1000v(config)# ip access-list acl1
n1000v(config)#
```

Related Commands

Command	Description
show access-lists	Displays access lists.

ip address

To create an IP route, use the **ip address** command. To remove an IP address, use the **no** form of this command.

ip address {*address mask* | *prefix*} {*next-hop* | *next-hop-prefix* | *interface-type interface-number*} [**tag** *tag-value* | *preference*]

no ip address {*address mask* | *prefix*} {*next-hop* | *next-hop-prefix* | *interface-type interface-number*} [**secondary** | **tag** *tag-value* | *preference*]

Syntax Description

address	IP address, in format A.B.C.D.
mask	IP network mask, in format A.B.C.D.
prefix	IP prefix and network mask length, in format A.B.C.D/LEN.
next-hop	IP next-hop address, in format A.B.C.D.
next-hop-prefix	IP next-hop prefix in format A.B.C.D./LEN.
interface-type	Interface type.
interface-number	Interface or subinterface number.
secondary	(Optional) Configures additional IP addresses on the interface.
tag	(Optional) Specifies a supply tag.
tag-value	Supply tag value. The range of valid values is 0 to 4294967295. The default is 0.
preference	(Optional) Route preference.

Defaults

None

Command Modes

Global Configuration (config)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Examples

This example shows how to create an IP address:

```
n1000v(config)# configure terminal
n1000v(config)# ip address 209.165.200.225 255.255.255.224 x
n1000v(config)#
```

Related Commands

Command	Description
show ip interface A.B.C.D.	Displays interfaces for local IP addresses.

ip directed-broadcast

To enable IP directed broadcast, use the **ip directed-broadcast** command. To disable IP directed broadcast, use the **no** form of this command.

ip directed-broadcast

no ip directed-broadcast

Syntax Description

This command has no arguments or keywords.

Defaults

None

Command Modes

Interface Configuration (config-if)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Examples

This example shows how to enable IP directed broadcast:

```
n1000v# configure terminal
n1000v(config)# interface mgmt 0
n1000v(config-if)# ip directed-broadcast
n1000v(config-if)#
```

Related Commands

Command	Description
show ip interface	Displays IP interface information.

ip flow monitor

To enable a Flexible NetFlow flow monitor for traffic that the router is receiving or forwarding, use the **ip flow monitor** interface configuration mode command. To disable a Flexible NetFlow flow monitor, use the **no** form of this command.

ip flow monitor *monitor-name* {**input** | **output**}

no ip flow monitor *monitor-name* {**input** | **output**}

Syntax Description

monitor-name	Name of a flow monitor that you previously configured.
input	Monitors traffic that the routers is receiving on the interface.
output	Monitors traffic that the routers is transmitting on the interface.

Defaults

Disabled.

Command Modes

Interface Configuration (config-if)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

You must have already created a flow monitor by using the **flow monitor** command before you can apply the flow monitor to an interface with the **ip flow monitor** command to enable traffic monitoring with Flexible NetFlow.

Examples

The following example enables a flow monitor for monitoring input traffic:

```
n1000v(config)# interface ethernet0/0
n1000v(config-if)# ip flow monitor FLOW-MONITOR-1 input
```

The following example enables a flow monitor for monitoring output traffic:

```
n1000v(config)# interface ethernet0/0
n1000v(config-if)# ip flow monitor FLOW-MONITOR-1 output
```

The following example enables the same flow monitor on the same interface for monitoring input and output traffic:

```
n1000v(config)# interface ethernet0/0
n1000v(config-if)# ip flow monitor FLOW-MONITOR-1 input
n1000v(config-if)# ip flow monitor FLOW-MONITOR-1 output
```

The following example enables two different flow monitors on the same interface for monitoring input and output traffic:

```
n1000v(config)# interface ethernet0/0
n1000v(config-if)# ip flow monitor FLOW-MONITOR-1 input
n1000v(config-if)# ip flow monitor FLOW-MONITOR-2 output
```

The following example enables the same flow monitor on two different interfaces for monitoring input and output traffic:

```
n1000v(config)# interface ethernet0/0
n1000v(config-if)# ip flow monitor FLOW-MONITOR-1 input
n1000v(config)# interface ethernet1/0
n1000v(config-if)# ip flow monitor FLOW-MONITOR-1 output
```

The following example enables two different flow monitors on two different interfaces for monitoring input and output traffic:

```
n1000v(config)# interface ethernet0/0
n1000v(config-if)# ip flow monitor FLOW-MONITOR-1 input
n1000v(config)# interface ethernet1/0
n1000v(config-if)# ip flow monitor FLOW-MONITOR-2 output
```

Related Commands

Command	Description
flow exporter	Creates a flow exporter.
flow monitor	Creates a flow monitor.
flow record	Creates a flow record.

ip igmp snooping (Global)

To enable IGMP snooping, use the **ip igmp snooping** command. To disable IGMP snooping, use the **no** form of this command.

ip igmp snooping

no ip igmp snooping

Syntax Description

This command has no arguments or keywords.

Defaults

Enabled

Command Modes

Global Configuration (config)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

If the global configuration of IGMP snooping is disabled, then all VLANs are treated as disabled, whether they are enabled or not.

Examples

This example shows how to enable IGMP snooping:

```
n1000v(config)# ip igmp snooping
n1000v(config)#
```

This example shows how to disable IGMP snooping:

```
n1000v(config)# no ip igmp snooping
n1000v(config)#
```

Related Commands

Command	Description
show ip igmp snooping	Displays IGMP snooping information.

ip igmp snooping (VLAN)

To enable IGMP snooping on a VLAN interface, use the **ip igmp snooping** command. To disable IGMP snooping on the interface, use the **no** form of this command.

ip igmp snooping

no ip igmp snooping

Syntax Description

This command has no arguments or keywords.

Defaults

Enabled

Command Modes

VLAN configuration (config-vlan)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

If the global configuration of IGMP snooping is disabled, then all VLANs are treated as disabled, whether they are enabled or not.

Examples

This example shows how to enable IGMP snooping on a VLAN interface:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# ip igmp snooping
n1000v(config-vlan)#
```

This example shows how to disable IGMP snooping on a VLAN interface:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# no ip igmp snooping
n1000v(config-vlan)#
```

Related Commands

Command	Description
show ip igmp snooping	Displays IGMP snooping information.

ip igmp snooping explicit-tracking

To enable tracking of IGMPv3 membership reports from individual hosts for each port on a per-VLAN basis, use the **ip igmp snooping explicit-tracking** command. To disable tracking, use the **no** form of this command.

ip igmp snooping explicit-tracking

no ip igmp snooping explicit-tracking

Syntax Description

This command has no arguments or keywords.

Defaults

Enabled

Command Modes

VLAN configuration (config-vlan)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

Examples

This example shows how to enable tracking of IGMPv3 membership reports on a VLAN interface:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# ip igmp snooping explicit-tracking
n1000v(config-vlan)#
```

This example shows how to disable IGMP snooping on a VLAN interface:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# no ip igmp snooping explicit-tracking
n1000v(config-vlan)#
```

Related Commands

Command	Description
show ip igmp snooping	Displays IGMP snooping information.

ip igmp snooping fast-leave

To enable support of IGMPv2 hosts that cannot be explicitly tracked because of the host report suppression mechanism of the IGMPv2 protocol, use the **ip igmp snooping fast-leave** command. To disable support of IGMPv2 hosts, use the **no** form of this command.

ip igmp snooping fast-leave

no ip igmp snooping fast-leave

Syntax Description

This command has no arguments or keywords.

Defaults

Disabled

Command Modes

VLAN configuration (config-vlan)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

When you enable fast leave, the IGMP software assumes that no more than one host is present on each VLAN port.

Examples

This example shows how to enable support of IGMPv2 hosts:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# ip igmp snooping fast-leave
n1000v(config-vlan)#
```

This example shows how to disable support of IGMPv2 hosts:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# no ip igmp snooping fast-leave
n1000v(config-vlan)#
```

Related Commands

Command	Description
show ip igmp snooping	Displays IGMP snooping information.

ip igmp snooping last-member-query-interval

To configure a query interval in which the software removes a group, use the **ip igmp snooping last-member-query-interval** command. To reset the query interval to the default, use the **no** form of this command.

ip igmp snooping last-member-query-interval *interval*

no ip igmp snooping last-member-query-interval [*interval*]

Syntax Description

interval	Query interval in seconds. The range is from 1 to 25. The default is 1.

Defaults

The query interval is 1.

Command Modes

VLAN configuration (config-vlan)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

Examples

This example shows how to configure a query interval in which the software removes a group:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# ip igmp snooping last-member-query-interval 3
n1000v(config-vlan)#
```

This example shows how to reset a query interval to the default:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# no ip igmp snooping last-member-query-interval
n1000v(config-vlan)#
```

Related Commands

Command	Description
show ip igmp snooping	Displays IGMP snooping information.

ip igmp snooping mrouter interface

To configure a static connection to a multicast router, use the **ip igmp snooping mrouter interface** command. To remove the static connection, use the **no** form of this command.

ip igmp snooping mrouter interface *if-type if-number*

no ip igmp snooping mrouter interface *if-type if-number*

Syntax Description

if-type	Interface type. For more information, use the question mark (?) online help function.
if-number	Interface or subinterface number. For more information about the numbering syntax for your networking device, use the question mark (?) online help function.

Defaults

None

Command Modes

VLAN configuration (config-vlan)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

The interface to the router must be in the selected VLAN.

Examples

This example shows how to configure a static connection to a multicast router:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# ip igmp snooping mrouter interface ethernet 2/1
n1000v(config-vlan)#
```

This example shows how to remove a static connection to a multicast router:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# no ip igmp snooping mrouter interface ethernet 2/1
n1000v(config-vlan)#
```

Related Commands

Command	Description
show ip igmp snooping	Displays IGMP snooping information.

ip igmp snooping report-suppression (Global)

To configure IGMPv1 or GMPv2 report suppression for VLANs, use the **ip igmp snooping report-suppression** command. To remove IGMPv1 or GMPv2 report suppression, use the **no** form of this command.

ip igmp snooping report-suppression

no ip igmp snooping report-suppression

Syntax Description

This command has no arguments or keywords.

Defaults

Enabled

Command Modes

Global Configuration (config)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

Examples

This example shows how to configure IGMPv1 or GMPv2 report suppression for VLANs:

```
n1000v(config)# ip igmp snooping report-suppression
```

This example shows how to remove IGMPv1 or GMPv2 report suppression:

```
n1000v(config)# no ip igmp snooping report-suppression
```

Related Commands

Command	Description
show ip igmp snooping	Displays IGMP snooping information.

ip igmp snooping report-suppression (VLAN)

To configure IGMPv1 or GMPv2 report suppression for VLANs, use the **ip igmp snooping report-suppression** command. To remove IGMPv1 or GMPv2 report suppression, use the **no** form of this command.

ip igmp snooping report-suppression

no ip igmp snooping report-suppression

Syntax Description

This command has no arguments or keywords.

Defaults

Enabled

Command Modes

VLAN configuration (config-vlan)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

Examples

This example shows how to configure IGMPv1 or GMPv2 report suppression for VLANs:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# ip igmp snooping report-suppression
n1000v(config-vlan)#
```

This example shows how to remove IGMPv1 or GMPv2 report suppression:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# no ip igmp snooping report-suppression
n1000v(config-vlan)#
```

Related Commands

Command	Description
show ip igmp snooping	Displays IGMP snooping information.

ip igmp snooping static-group

To configure a Layer 2 port of a VLAN as a static member of a multicast group, use the **ip igmp snooping static-group** command. To remove the static member, use the **no** form of this command.

ip igmp snooping static-group *group* **interface** *if-type if-number*

no ip igmp snooping static-group *group* **interface** *if-type if-number*

Syntax Description

group	Group IP address.
interface	Specifies interface for static group.
if-type	Interface type. For more information, use the question mark (?) online help function.
if-number	Interface or subinterface number. For more information about the numbering syntax for your networking device, use the question mark (?) online help function.

Defaults

None

Command Modes

VLAN configuration (config-vlan)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

You can specify the interface by the type and the number, such as ethernet slot/port.

Examples

This example shows how to configure a static member of a multicast group:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# ip igmp snooping static-group 230.0.0.1 interface ethernet 2/1
n1000v(config-vlan)#
```

This example shows how to remove a static member of a multicast group:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# no ip igmp snooping static-group 230.0.0.1 interface ethernet 2/1
n1000v(config-vlan)#
```

Related Commands

Command	Description
show ip igmp snooping	Displays IGMP snooping information.

ip igmp snooping v3-report-suppression (Global)

To configure IGMPv3 report suppression and proxy reporting, use the **ip igmp snooping v3-report-suppression** command. To remove IGMPv3 report suppression and proxy reporting, use the **no** form of this command.

ip igmp snooping v3-report-suppression

no ip igmp snooping v3-report-suppression

Syntax Description

This command has no arguments or keywords.

Defaults

Disabled

Command Modes

Global Configuration (config)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

Examples

This example shows how to configure IGMPv3 report suppression and proxy reporting:

```
n1000v(config)# ip igmp snooping v3-report-suppression
```

This example shows how to remove IGMPv3 report suppression and proxy reporting:

```
n1000v(config)# no ip igmp snooping v3-report-suppression
```

Related Commands

Command	Description
show ip igmp snooping	Displays IGMP snooping information.

ip igmp snooping v3-report-suppression (VLAN)

To configure IGMPv3 report suppression and proxy reporting for VLANs, use the **ip igmp snooping v3-report-suppression** command. To remove IGMPv3 report suppression, use the **no** form of this command.

ip igmp snooping v3-report-suppression

no ip igmp snooping v3-report-suppression

Syntax Description

This command has no arguments or keywords.

Defaults

Disabled

Command Modes

VLAN configuration (config-vlan)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

Examples

This example shows how to configure IGMPv3 report suppression and proxy reporting for VLANs:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# ip igmp snooping v3-report-suppression
n1000v(config-vlan)#
```

This example shows how to remove IGMPv3 report suppression and proxy reporting for VLANs:

```
n1000v(config)# vlan 1
n1000v(config-vlan)# no ip igmp snooping v3-report-suppression
n1000v(config-vlan)#
```

Related Commands

Command	Description
show ip igmp snooping	Displays IGMP snooping information.

ip port access-group

To create an access group, use the **ip port access-group** command. To remove access control, use the **no** form of this command.

ip port access-group *name* {**in** | **out**}

no ip port access-group *name* {**in** | **out**}

Syntax Description

name	Group name. The range of valid values is 1 to 64.
in	Specifies inbound traffic.
out	Specifies outbound traffic.

Defaults

No access group exists.

Command Modes

Port profile configuration (config-port-prof)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

You create an access group to specify in an ACL the access control of packets.

Examples

This example shows how to create an access group:

```
n1000v# configure terminal
n1000v(config)# port-profile 1
n1000v(config-port-prof)# ip port access-group group1 in
n1000v(config-port-prof)#
```

Related Commands

Command	Description
show access-lists	Displays access lists.
show port-profile	Displays port profile information.

ip source-route

To enable an IP source route, use the **ip source-route** command. To disable an IP source route, use the **no** form of this command.

ip source-route

no ip source-route

Syntax Description

This command has no arguments or keywords.

Defaults

None

Command Modes

Global Configuration (config)

SupportedUserRoles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Examples

This example shows how to enable an IP source route:

```
n1000v(config)# configure terminal
n1000v(config)# ip source-route
n1000v(config)#
```

Related Commands

Command	Description
show ip static-route	Displays static routes.