

Cisco Netflow Reference Sheet

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Quick Setup

Monitored Interfaces

Place the following commands on any interface tunnel, subinterface, etc to monitor.

```
(config-if)# ip flow ingress  
(config-if)# ip flow egress
```

Flow Export

```
(config)#ip flow-export destination X.X.X.X 2055
```

SNMP User / Group

Ensure the AUTH and PRIV types you use match your collector if exporting to one

```
(config)#snmp-server group GROUP v3 priv  
(config)#snmp-server user USER group GROUP v3 auth sha cisco priv 3des cisco
```

Monitoring Output

From IOS:

```
# show ip cache flow
```

Software:

Solarwinds netflow analyzer
NTop Netflow
ManageEngine Netflow Analyzer
CAIDA Collector
Flowd Analyzer

Command Reference

Netflow was integrated into Cisco IOS Release 12.0(24)S.

```
ip flow-export destination {hostname | ip-address} port [udp] [vrf vrf-name]
```

To enable NetFlow accounting for inbound (received) or outbound (transmitted) network traffic, use the ip flow command in interface or subinterface configuration mode. To disable NetFlow accounting, use the no form of this command.

```
ip flow {ingress | egress}  
no ip flow {ingress | egress}
```

To clear the NetFlow accounting statistics, use the clear ip flow stats command in privileged EXEC mode.

```
clear ip flow stats
```

Show Commands

show ip cache flow - Displays a summary of the NetFlow accounting statistics.

show ip cache verbose flow - Displays a detailed summary of the NetFlow accounting statistics.

show ip flow interface - Displays NetFlow accounting configuration for interfaces.

show ip interface - Displays the usability status of interfaces configured for IP.

ALL SYNTAX http://www.cisco.com/c/en/us/td/docs/ios/netflow/command/reference/nf_book/nf_01.html

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