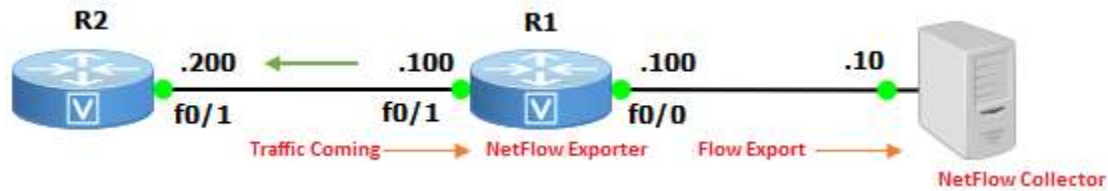


## NetFlow Configuration Lab:



### R1 Basic Configuration

R1(config)#interface f0/0 R1(config-if)#ip address 192.168.169.100 255.255.255.0 R1(config-if)#no shutdown	R1(config)#interface f0/1 R1(config-if)#ip add 192.168.12.100 255.255.255.0 R1(config-if)#no shutdown
R1(config)#router rip R1(config-router)#network 0.0.0.0	

### R2 Basic Configuration

R2(config)#interface f0/1 R2(config-if)#ip add 192.168.12.200 255.255.255.0 R2(config-if)#no shutdown	R2(config)#router rip R2(config-router)#network 0.0.0.0
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### NetFlow V5 Configuration on R1

R1(config)#interface f0/0 R1(config-if)#ip flow ingress R1(config-if)#ip route-cache flow //same as ip flow ingress
R1(config)#ip flow-export destination 1.1.1.10 2055
R1(config)#ip flow-export source f0/0
R1(config)#ip flow-export version 5
R1(config)# ip flow-cache timeout active 1 //export flow records every minute
R1(config)#ip flow-cache timeout inactive 10
R1#show ip flow export
R1# show ip flow export template
R1# show flow exporter
R1# show ip cache flow

### NetFlow V9 Configuration on R1

```
R1(config)#interface f0/0
R1(config-if)#ip flow ingress
R1(config-if)#ip flow egress
R1(config)#ip flow-export destination 1.1.1.10 2055
R1(config)#ip flow-export source f0/0
R1(config)#ip flow-export version 9
R1(config)# ip flow-cache timeout active 1
R1(config)#ip flow-cache timeout inactive 10
R1#show ip flow export
R1# show ip flow export template
R1# show flow exporter
R1# show ip cache flow
```

### Top Taker:

NetFlow Top Talkers is a feature supported on all versions of NetFlow that provide top talkers for performance debugging purposes. It can be useful if there is no collector. NetFlow information can be seen from either the collector or the CLI.

### NetFlow Top Taker Configuration on R1

```
R1(config)# ip flow-top-talkers
R1(config-flow-top-talkers)# top 10
R1(config-flow-top-talkers)# sort-by packets
R1(config-flow-top-talkers)# sort-by bytes
R1# show ip flow top-talkers
```