



C Commands

This chapter describes the Cisco NX-OS Routing Information Protocol (RIP) commands that begin with C.

clear ip rip policy statistics redistribute

To clear policy statistics for routes redistributed into the Routing Information Protocol (RIP) topology table, use the **clear ip rip policy statistics redistribute** command in any mode.

```
clear ip rip policy statistics redistribute { bgp id | direct | eigrp id | ospf id | static } [vrf vrf-name]
```

Syntax Description	
bgp	Clears policy statistics for the Border Gateway Protocol (BGP).
direct	Clears policy statistics for directly connected routes only.
eigrp	Clears policy statistics for the Enhanced Interior Gateway Routing Protocol (EIGRP).
ospf	Clears policy statistics for the Open Shortest Path First (OSPF) protocol.
static	Clears policy statistics for IP static routes.
<i>id</i>	For the bgp keyword, an autonomous system number. The range for 2-byte numbers is from 1 to 65535. The range for 4-byte numbers is from 1.0 to 65535.65535. For the eigrp keyword, an EIGRP instance name from which routes are to be redistributed. The value takes the form of a string. You can enter a decimal number, but Cisco Nexus 6000 stores it internally as a string. For the ospf keyword, an OSPF instance name from which routes are to be redistributed. The value takes the form of a string. You can enter a decimal number, but Cisco Nexus 6000 stores it internally as a string.
vrf <i>vrf-name</i>	(Optional) Specifies a particular virtual routing and forwarding (VRF) instance. The VRF name can be a maximum of 32 alphanumeric characters and is case-sensitive.

Command Default This command has no default settings.

Command Modes Any command mode

Command History	Release	Modification
	6.0(2)N1(1)	This command was introduced.

Examples This example shows how to clear policy statistics for EIGRP:

```
switch# clear ip rip policy statistics redistribute eigrp 201
```

Related Commands	Command	Description
	show ip rip policy statistics	Displays policy statistics for RIP.

clear ip rip statistics

To clear the Routing Information Protocol (RIP) statistics, use the **clear ip rip statistics** command in any mode.

```
clear ip rip statistics [interface type instance] [vrf vrf-name]
```

Syntax Description	
interface <i>type instance</i>	(Optional) Specifies the interface to clear topology entries.
vrf <i>vrf-name</i>	(Optional) Specifies a particular virtual routing and forwarding (VRF) instance. The VRF name can be up to 32 alphanumeric characters.

Command Default This command has no default settings.

Command Modes Any command mode

Command History	Release	Modification
	6.0(2)N1(1)	This command was introduced.

Examples This example shows how to clear all RIP statistics:

```
switch# clear ip rip statistics
```

Related Commands	Command	Description
	show rip statistics	Displays database and interface entry information for the RIP process.

■ clear ip rip statistics