T Commands

This chapter describes the Cisco NX-OS unicast Routing Information Base (RIB) and the Forwarding Information Base (FIB) commands that begin with T.

test forwarding distribution perf

To test the forwarding distribution performance of the Forwarding Information Base (FIB), use the **test forwarding distribution perf** command.

test forwarding distribution perf

Syntax Description   This command has no arguments or keywords.

Command Default   None

Command Modes   Any command mode

Command History

Release	Modified
5.2(1)N1(1)	This command was introduced.

Examples   This example shows how to test the forwarding distribution performance:

```
switch# test forwarding distribution perf
```

Related Commands

Command	Description
show forwarding distribution	Displays information about the FIB.

test forwarding inconsistency

To trigger the Layer 3 inconsistency checker for the Forwarding Information Base (FIB), use the **test forwarding inconsistency** command.

test forwarding inconsistency [**ip** | **ipv4**] [**unicast**] [**vrf** *vrf-name*] [**module** {*slot* | **all**}] [**stop**]

Syntax Description

ip	(Optional) Specifies the inconsistency check for IPv4 routes.
ipv4	(Optional) Specifies the inconsistency check for IPv4 routes.
unicast	(Optional) Specifies the inconsistency check for unicast routes.
vrf *vrf-name*	(Optional) Specifies the virtual routing and forwarding (VRF) context name. The name can be any case-sensitive, alphanumeric string up to 32 characters.
module	(Optional) Specifies the inconsistency check for one or more modules.
slot	Module number. The range depends on the platform.
all	(Optional) Specifies the inconsistency check for all modules.
stop	(Optional) Stops the inconsistency check.

Command Default   *None*

Command Modes   Any command mode

Command History

Release	Modified
5.2(1)N1(1)	This command was introduced.

Examples   This example shows how to trigger the Layer 3 inconsistency checker for all modules:

```
switch# test forwarding inconsistency module all
```

This example shows how to stop the Layer 3 inconsistency checker for all modules:

```
switch# test forwarding inconsistency module all stop
```

Related Commands

Command	Description
clear forwarding inconsistency	Clears the FIB inconsistencies.
show forwarding inconsistency	Displays information about the FIB inconsistencies.