



# T Commands

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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

<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	6.0(2)N1(1)	This command was introduced.

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

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

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

**Command Default** *None*

**Command Modes** Any command mode

Command History	Release	Modification
	6.0(2)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
	<b>clear forwarding inconsistency</b>	Clears the FIB inconsistencies.
	<b>show forwarding inconsistency</b>	Displays information about the FIB inconsistencies.

test forwarding inconsistency