

## Configure a Local Loopback

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**Action** To configure a local loopback, follow these steps:.



**NOTE:** For a list of interface types associated with the Channelized OC12 IQ interface, see the *JUNOS Network Interfaces Configuration Guide*.

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1. In configuration mode, go to the following hierarchy level:

```
[edit]
user@host# edit interfaces t3-fpc/pic/port:channel t3-options
```

2. Configure the local loopback:

```
[edit interfaces t3-fpc/pic/port:channel t3-options]
user@host# set loopback local
```

The following is an example of the name for a T3 channel on a channelized DS3 interface:

```
[edit interfaces t3-2/1/0:2 t3-options]
```

3. Verify the configuration:

```
user@host# show
```

For example:

```
[edit interfaces t3-2/1/0:2 t3-options]
user@host# show
loopback local;
```

4. Commit the configuration:

```
user@host# commit
```

For example:

```
[edit interfaces t3-2/1/1:2 t3-options]
user@host# commit
commit complete
```

**Meaning** When you create a local loopback, you create an internal loop on the interface being tested. A local loopback loops the traffic internally on that PIC. A local loopback tests the interconnection of the PIC but does not test the transmit and receive ports.



**NOTE:** Remember to delete the loopback statement after completing the test.

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