Configure No-Keepalives

Action To disable the sending of link-layer keepalives on a channelized DS3 interface, follow these steps:

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

    [edit]
    user@host# **edit interfaces** *interface-name*

2. Configure no-keepalives:

    [edit interfaces *interface-name*]
    user@host# **set no-keepalives**

3. Verify the configuration:

    user@host# **show**

    For example:

    [edit interfaces t1-2/1/0:20]
    user@host# **show**
    no-keepalives;

4. Commit the change:

    user@host# **commit**

    For example:

    [edit interfaces t1-2/1/0:20]
    user@host# **commit**
    commit complete

Meaning By setting no-keepalives, the link layer is forced to stay up. If the setting remains at keepalive, the router will recognize that the same link-layer keepalives are being looped back and will bring the link layer down.