

Disabling T3 C-Bit Parity Mode

C-bit parity mode controls the type of framing that is present on the transmitted T3 signal. When C-bit parity mode is enabled, the C-bit positions are used for the FEBE, FEAC, terminal data link, path parity, and mode indicator bits, as defined in ANSI T1.107a-1989. When C-bit parity mode is disabled, the basic T3 framing mode (M13) is used.

By default, C-bit parity mode is enabled. To disable C-bit parity mode and use M13 framing for your T3 link, include the `no-cbit-parity` statement at the `[edit interfaces interface-name t3-options]` hierarchy level:

```
[edit interfaces interface-name t3-options]
no-cbit-parity;
```



NOTE: For ATM and ATM2 IQ2 and IQ2-E interfaces, M23 framing is used when the `no-cbit-parity` statement is included. For all other interfaces, M13 framing is used when the `no-cbit-parity` statement is included.

To return to the default, enabling C-bit parity mode, delete the `no-cbit-parity` statement from the configuration:

```
[edit]
user@host# delete interfaces t3-fpc/pic/port t3-options no-cbit-parity
```

To explicitly enable C-bit parity mode, include the `cbit-parity` statement at the `[edit interfaces interface-name t3-options]` hierarchy level:

```
[edit interfaces interface-name t3-options]
cbit-parity;
```

