

Configuring T1 Byte Encoding

By default, T1 interfaces use a byte encoding of 8 bits per byte (nx64). You can configure an alternative byte encoding of 7 bits per byte (nx56).

To have the interface use 7 bits per byte encoding, include the **byte-encoding** statement at the [edit interfaces *interface-name* t1-options] hierarchy level, specifying the nx56 option:

```
[edit interfaces interface-name t1-options]  
byte-encoding nx56;
```

To explicitly configure nx64 byte encoding, include the **byte-encoding** statement at the [edit interfaces *interface-name* t1-options] hierarchy level, specifying the nx64 option:

```
[edit interfaces interface-name t1-options]  
byte-encoding nx64;
```

