

Configuring E3 HDLC Payload Scrambling

E3 HDLC payload scrambling, which is disabled by default, provides better link stability. Both sides of a connection must either use or not use scrambling.

To configure scrambling on the interface, you can include the `payload-scrambler` statement at the `[edit interfaces interface-name e3-options]` hierarchy level:

```
[edit interfaces interface-name e3-options]
payload-scrambler;
```

To explicitly disable HDLC payload scrambling, include the `no-payload-scrambler` statement at the `[edit interfaces interface-name e3-options]` hierarchy level:

```
[edit interfaces interface-name e3-options]
no-payload-scrambler;
```

To disable payload scrambling again (return to the default), delete the `payload-scrambler` statement from the configuration:

```
[edit]
user@host# delete interfaces e3-fpc/pic/port e3-options payload-scrambler
```

