



Configuring PRBS

This chapter describes the procedure to configure the PRBS.

- [Configure PRBS, on page 1](#)

Configure PRBS

Procedure

Step 1 **exec**

Example:

```
Router> exec
```

Enables privileged EXEC mode.

- Enter your password if prompted.

Step 2 **terminal controller**

Example:

```
Router(config)# controller optics 0/15/0/2 port-mode otn framing opu2
```

Enters the global configuration mode.

Step 3 **secondary-admin-state**

Example:

```
Router(config)#controller odu2 0/15/0/2 secondary-admin-state maintenance
```

Enters the secondary admin state.

Step 4 **opu prbs mode {source|source-sink|sink} pattern {PN11|PN23|PN31|INVERTED_PN11|INVRTED_PN31}**

Example:

```
Router(config)# controller odu2 0/15/0/2 opu prbs mode source pattern pn31
```

Enters the attribute set in the path protection profile.

Step 5 **exit****Example:**

```
Router(config)# exit
```

Exits the controller configuration mode.
