



# Configuring Breakout

---

This chapter gives procedure to configure breakout.

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

## Configure Breakout

### Procedure

---

- Step 1**    **configure**  
**Step 2**    **controller optics R/S/I/P**

**Example:**

```
RP/0/RP0:hostname (config)# controller optics 0/0/0/1
```

Enters the Optics controller mode.

- Step 3**    **otn framing framing type**

**Example:**

```
RP/0/RP0:hostname (config)# controller optics 0/0/0/1 breakout-mode 1 otn framing opu2
```

Configures OTN framing.

- Step 4**    **commit**
- 

### Example: Configure Breakout mode for Controller

The following example shows how to configure breakout-mode for a controller using Cisco IOS XR commands:

```
RP/0/RP0:hostname# configure terminal  
RP/0/RP0:hostname (config) # controller optics 0/0/0/1  
RP/0/RP0:hostname (config) # controller optics 0/0/0/1 breakout-mode 1  
RP/0/RP0:hostname (config) # controller optics 0/0/0/1 breakout-mode 1 otn framing opu2  
RP/0/RP0:hostname (config-otu1) #commit
```

