

Configuring Aggregated Ethernet Minimum Links

On aggregated Ethernet interfaces, you can configure the minimum number of links that must be up for the bundle as a whole to be labeled **up**. By default, only one link must be up for the bundle to be labeled **up**.

To configure the minimum number of links, include the `minimum-links` statement at the `[edit interfaces interface-name aggregated-ether-options]` hierarchy level:

```
[edit interfaces interface-name aggregated-ether-options]  
minimum-links number;
```

On M120, M320, MX-series, T-series, and TX Matrix routing platforms with Ethernet interfaces, the valid range for `minimum-links number` is 1 through 16. When the maximum value (16) is specified, all configured links of a bundle must be up for the bundle to be labeled **up**.

On all other routers, the range of valid values for `minimum-links number` is 1 through 8. When the maximum value (8) is specified, all configured links of a bundle must be up for the bundle to be labeled **up**.

If the number of links configured in an aggregated Ethernet interface is less than the minimum link value configured under the `aggregated-ether-options` statement, the configuration commit fails and an error message is displayed.

