

layer2-control

Syntax

```
layer2-control {
  bpd-block {
    interface interface-name;
    disable-timeout seconds;
  }
  mac-rewrite {
    interface interface-name {
      protocol (cdp | stp | vtp);
    }
  }
  nonstop-bridging;
}
```

Hierarchy Level [edit protocols],
[edit routing-instances *routing-instance-name* protocols]

Release Information Statement introduced in JUNOS Release 8.4.
bpd-block statement added in JUNOS Release 9.4.

Description Configure Layer 2 control protocols to enable features such as Layer 2 protocol tunneling or nonstop bridging.

The remaining statements are described separately.



NOTE: For a detailed description of configuring the **nonstop-bridging** statement, see the *Junos High Availability Configuration Guide*. When this statement is configured on routing platforms with two Routing Engines, a master Routing Engine switches over gracefully to a backup Routing Engine and preserves Layer 2 Control Protocol (L2CP) information.

Required Privilege Level interface—To view this statement in the configuration.
interface-control—To add this statement to the configuration.

- Related Topics**
- Layer 2 Protocol Tunneling Through a Network Overview
 - Layer 2 Protocol Tunnel Interface
 - Layer 2 Protocol to be Tunneled
 - Configuring Layer 2 Protocol Tunneling

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