

## protection-group

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**Syntax**

```
protection-group {
  ethernet-ring ring-name (
    node-id mac-address;
    ring-protection-link-owner;
    east-interface {
      control-channel channel-name {
        ring-protection-link-end;
      }
    }
    west-interface {
      node-id mac-address;
      control-channel channel-name {
        ring-protection-link-end;
      }
    }
    data-channel {
      vlan number;
    }
    guard-interval number;
    restore-interval number;
  }
}
```

**Hierarchy Level** [edit protocols]

**Release Information** Statement introduced in JUNOS Release 9.4.

**Description** Use this statement and its options to configure Ethernet ring protection switching. The statements are explained separately.

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

- Related Topics**
- Ethernet Ring Protection Switching Overview
  - Ethernet Ring Protection Using Ring Instances for Load Balancing
  - Example: Configuring Load Balancing Within Ethernet Ring Protection for MX Series Routers

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