

ethernet

```
Syntax ethernet {
    link-fault-management {
        action-profile profile-name;
        action {
            syslog;
            link-down;
        }
        event {
            link-adjacency-loss;
            link-event-rate;
            frame-error count;
            frame-period count;
            frame-period-summary count;
            symbol-period count;
        }
        interface interface-name {
            link-discovery (active | passive);
            pdu-interval interval;
            event-thresholds threshold-value;
            remote-loopback;
            event-thresholds {
                frame-error count;
                frame-period count;
                frame-period-summary count;
                symbol-period count;
            }
        }
        negotiation-options {
            allow-remote-loopback;
            no-allow-link-events;
        }
    }
}
```

Hierarchy Level [edit protocols oam]

Release Information Statement introduced in JUNOS Release 9.4 for EX-series switches.

Description Provide IEEE 802.3ah Operation, Administration, and Maintenance (OAM) support for Ethernet interfaces on EX-series switches.

The remaining 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 ■ Example: Configuring Ethernet OAM Link Fault Management on EX-series Switches

- Configuring Ethernet OAM Link Fault Management (CLI Procedure)