

Ethernet OAM Link-Fault Management Platform Considerations

You can configure 802.3ah link-fault management on the following E Series routers:

- E120 router
- E320 router
- ERX1440 router
- ERX1410 router
- ERX710 router
- ERX705 router
- ERX310 router

Module Requirements

For information about the modules that support 802.3ah link-fault management on ERX14xx models, ERX7xx models, and the ERX310 router:

- See *ERX Module Guide, Table 1, Module Combinations* for detailed module specifications.
- See *ERX Module Guide, Appendix A, Module Protocol Support* for information about the modules that support 802.3ah link-fault management.

For information about the modules that support 802.3ah link-fault management on the E120 and E320 routers:

- See *E120 and E320 Module Guide, Table 1, Modules and IOAs* for detailed module specifications.
- See *E120 and E320 Module Guide, Appendix A, IOA Protocol Support* for information about the modules that support 802.3ah link-fault management.

Interface Specifiers

The configuration task examples in this chapter use the format for ERX7xx models, ERX14xx models, and the ERX310 router to specify 802.3ah link-fault management

For example, the following command specifies a Gigabit Ethernet interface on port 0 of an I/O module in slot 4.

```
host1(config)#interface gigabitEthernet 4/0
```

When you configure a Gigabit Ethernet interface or a 10-Gigabit Ethernet interface on E120 or E320 routers, you must include the adapter identifier as part of the interface specifier. For example, the following command specifies a Gigabit Ethernet interface on port 0 of the IOA installed in the upper adapter bay of slot 3.

```
host1(config)#interface gigabitEthernet 3/0/0
```

For more information about interface types and specifiers on E Series models, see Interface Types and Specifiers in *JUNOS Command Reference Guide*.

Related Topics ■ Interface Types and Specifiers

Published: 2010-04-07