

208- Epon Management Command

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208.1 Epon Management Command Tree

Description

This chapter gives an overview of nodes that are handled by "Epon Management Command".

Command Tree

```
----admin
  ----epon
    ----diagnostic
      - (pon-idx)
      - mode
```

208.2 Epon Ont Ethernet Reautodetect Management Command

Command Description

This command allows the operator to restart auto negotiation of an Ethernet port.

User Level

The command can be accessed by operators with equipment privileges, and executed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

```
> admin epon diagnostic (pon-idx) [ mode <Epon::mode> ]
```

Command Parameters

Table 208.2-1 "Epon Ont Ethernet Reautodetect Management Command" Resource Parameters

Resource Identifier	Type	Description
(pon-idx)	Format: <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> Field type <Eqpt::RackId> - the rack number Field type <Eqpt::ShelfId> - the shelf number Field type <Eqpt::SlotId> - the LT slot number Field type <Eqpt::PonId> - the PON identifier	identification of pon

Table 208.2-2 "Epon Ont Ethernet Reautodetect Management Command" Command Parameters

Parameter	Type	Description
mode	Parameter type: <Epon::mode> Format: (stop onoff pattern) Possible values: - stop : Stop PON Rogue test - onoff : Initiate ON-OFF TEST PON Rogue Test - pattern : Initiate PATTERN TEST PON Rogue Test	<i>optional parameter</i> enable or disable pon rogue test diagnostic