

71- Epon Profile Configuration Commands

71.1 Epon Profile Configuration Command Tree
71.2 OTDR enable Command for PON

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71.1 Epon Profile Configuration Command Tree

Description

This chapter gives an overview of nodes that are handled by "Epon Profile Configuration Commands".

Command Tree

```
----configure
  ----epon
    ----alarm
      ----[no] flag
        - (alarm-idx)
        - software-version
        - [no] fireware-version
        - flag-alarm-state
```

71.2 OTDR enable Command for PON

Command Description

This command allows the operator to enable or disable the otdr functionality on the given epon.

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:

```
> configure epon alarm ( no flag (alarm-idx) ) | ( flag (alarm-idx) software-version <Epon::SoftWareVersion> [ no
fireware-version | fireware-version <Epon::FireWareVersion> ] flag-alarm-state <Epon::FlagAlarmState> )
```

Command Parameters

Table 71.2-1 "OTDR enable Command for PON" Resource Parameters

Resource Identifier	Type	Description
(alarm-idx)	Format: - the epon alarm flag index - range: [1...250]	index to the alarm

Table 71.2-2 "OTDR enable Command for PON" Command Parameters

Parameter	Type	Description
software-version	Parameter type: <Epon::SoftWareVersion> Format: - Epon alarm sw version - length: x<=16	<i>mandatory parameter</i> the software version
[no] fireware-version	Parameter type: <Epon::FireWareVersion> Format: - Epon alarm fw version - length: x<=16	<i>optional parameter with default value: ""</i> the fireware version
flag-alarm-state	Parameter type: <Epon::FlagAlarmState> Format: (sameasctc21 diffwithctc21) Possible values: - sameasctc21 : alarm state is same as ctc - diffwithctc21 : alarm state is not same as ctc	<i>mandatory parameter</i> the flag alarm state