

216- EONT Management Command

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216.1 EONT Management Command Tree

Description

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

Command Tree

```
----admin
  ----equipment
    ----eont
      ----interface
        - (epon-idx)
        - reboot
      ----swdw
        - (epon-idx)
        - swctrl
        - sw-ver-dl
      ----llid
        - (llid-idx)
        - [no] loopbackadmin
      ----sw-version
        - delete-version
```

216.2 Epon ONT reboot command

Command Description

This command allows the operator to restart the ONT

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 equipment eont interface (epon-idx) [ reboot <Epon::OntRestart> ]
```

Command Parameters

Table 216.2-1 "Epon ONT reboot command" Resource Parameters

Resource Identifier	Type	Description
(epon-idx)	Format: <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> 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 Field type <Eqpt::OntId> - the ONT identifier	ONT index

Table 216.2-2 "Epon ONT reboot command" Command Parameters

Parameter	Type	Description
reboot	Parameter type: <Epon::OntRestart> Format: restart Possible values: - restart : reboot with currently active software image	<i>optional parameter</i> specifies how EPON ont must be rebooted

216.3 Epon Ont Software Management Command

Command Description

This command allows the operator to manage the ONT software

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 equipment eont swdw (epon-idx) [ swctrl <Epon::swctrl> ] [ sw-ver-dl <Epon::swverdl> ]
```

Command Parameters

Table 216.3-1 "Epon Ont Software Management Command" Resource Parameters

Resource Identifier	Type	Description
(epon-idx)	Format: <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> 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 Field type <Eqpt::OntId> - the ONT identifier	ONT index

Table 216.3-2 "Epon Ont Software Management Command" Command Parameters

Parameter	Type	Description
swctrl	Parameter type: <Epon::swctrl> Format: (act commit) Possible values: - act : active - commit : commit	<i>optional parameter</i> specification of SW version to be downloaded to ont in case sw-ver-pland equal to manual
sw-ver-dl	Parameter type: <Epon::swverdl> Format: - software version download - length: 1<=x<=16	<i>optional parameter</i> software version download

216.4 Epon Ont LLID Loopback Command

Command Description

This command allows the operator to enable or disable the ont llid loopback.

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 equipment eont llid (llid-idx) [ no loopbackadmin | loopbackadmin <Epon::LoopBack> ]
```

Command Parameters

Table 216.4-1 "Epon Ont LLID Loopback Command" Resource Parameters

Resource Identifier	Type	Description
(llid-idx)	Format: <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / <Epon::llid> 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 Field type <Eqpt::OntId> - the ONT identifier Field type <Epon::llid> - Ont llid number, range 1 for EPON, range 1-8 for DPOE - range: [1...8]	identification of eont llid

Table 216.4-2 "Epon Ont LLID Loopback Command" Command Parameters

Parameter	Type	Description
[no] loopbackadmin	Parameter type: <Epon::LoopBack> Format: (enable disable) Possible values: - enable : Enable Loopback function - disable : Disable Loopback function	<i>optional parameter with default value: "disable"</i> Enable/Disable Loopback function

216.5 EONT Software Version Management Command

Command Description

This command sets the ont software version that a manager wants deleted from the nt file system.

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 equipment eont sw-version [ delete-version <Epon::EontVersion> ]
```

Command Parameters

Table 216.5-2 "EONT Software Version Management Command" Command Parameters

Parameter	Type	Description
delete-version	Parameter type: <Epon::EontVersion> Format: - eont sw version - length: x<=16	<i>optional parameter</i> specify an ont software version that a manager wants deleted from the nt file system

Command Output

Table 216.5-3 "EONT Software Version Management Command" Display parameters

Specific Information		
name	Type	Description
status	Parameter type: <Epon::OntVerStatus> (issued in-progress success failed) Possible values: - issued : Command has never been issued - in-progress : deletion in progress - success : file successfully deleted - failed : unable to delete file	ont software version delete status. <i>This element is always shown.</i>