210- LineTest Management Commands

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210.1 LineTest Management Command Tree

Description

This chapter gives an overview of nodes that are handled by "LineTest Management Commands".

Command Tree

```
----admin
----linetest
----single
- (if-index)
- melt-reset
----melt-selftest
- (self-test-status)
```

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210.2 MELT reset Status Command

Command Description

This command is to triggers the reset operation on MELT board.

User Level

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

Command Syntax

The command has the following syntax:

> admin linetest single (if-index) melt-reset <LineTest::ResetStatus>

Command Parameters

Table 210.2-1 "MELT reset Status Command" Resource Parameters

Resource Identifier	Type	Description
(if-index)	Format:	interface index of the port
	lt: <eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid></eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	Possible values:	
	- lt : lt-slot	
	Field type <eqpt::rackid></eqpt::rackid>	
	- the rack number	
	Field type <eqpt::shelfid></eqpt::shelfid>	
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	

Table 210.2-2 "MELT reset Status Command" Command Parameters

Parameter	Type	Description
melt-reset	Parameter type: <linetest::resetstatus></linetest::resetstatus>	optional parameter
	Format:	Trigger the reset operation on the
	resetstart	MELT board.
	Possible values:	
	- resetstart : the MELT reset operation is triggered	

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210.3 MELT Selftest Status Command

Command Description

This command is to triggers the selt test operation on MELT board.

User Level

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

Command Syntax

The command has the following syntax:

> admin linetest single (if-index) melt-selftest (self-test-status)

Command Parameters

Table 210.3-1 "MELT Selftest Status Command" Resource Parameters

Resource Identifier	Type	Description
(if-index)	Format:	interface index of the port
	lt: <eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid></eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	Possible values:	
	- lt : lt-slot	
	Field type <eqpt::rackid></eqpt::rackid>	
	- the rack number	
	Field type <eqpt::shelfid></eqpt::shelfid>	
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	

Table 210.3-2 "MELT Selftest Status Command" Command Parameters

Parameter	Type	Description
(self-test-status)	Format:	optional parameter
	teststart	Trigger the selftest operation on
	Possible values:	the MELT board.
	- teststart : test start state	

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