

221- *Interface Management commands*

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221.1 Interface Management commands Tree

Description

This chapter gives an overview of nodes that are handled by "Interface Management commands".

Command Tree

```
----admin
  ----interface
    ----trouble-shooting
      ----ethernet
        ----statistics
          - (slot-id)
          - (clr-trbt-eth-stats)
```

221.2 Interface Troubleshooting Ethernet Statistics Commands

Command Description

This command allows the operator to reset the FD-REM trouble-shooting counters at the far-end side. This Clear command is supported only for NDLT-G and NELT-B LT card, Error will be thrown for other LT cards.

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 interface trouble-shooting ethernet statistics (slot-id) (clr-trbt-eth-stats)
```

Command Parameters

Table 221.2-1 "Interface Troubleshooting Ethernet Statistics Commands" Resource Parameters

Resource Identifier	Type	Description
(slot-id)	Format: (Lt : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> Lt-link : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::LtBackPIPortId>) Possible values: - Lt : lt-slot - Lt-link : lt-slot-port 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::LtBackPIPortId> - the Lt backplane port number	slot

Table 221.2-2 "Interface Troubleshooting Ethernet Statistics Commands" Command Parameters

Parameter	Type	Description
(clr-trbt-eth-stats)	Format: clr-trbt-eth-stats Possible values: - clr-trbt-eth-stats : clear all trouble shooting counters	<i>optional parameter</i> clear the trouble shooting counters