

206- *Protection Group Management Commands*

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206.1 Protection Group Management Command Tree

Description

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

Command Tree

```
----admin
  ----port-protection
    - (protection-group)
    - activate
```

206.2 Protection Group Switchover Management Command

Command Description

This command allows the operator to switch over from one port to the other port in a protection group.

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 port-protection (protection-group) activate <RedPort::ActivePortIndex>
```

Command Parameters

Table 206.2-1 "Protection Group Switchover Management Command" Resource Parameters

Resource Identifier	Type	Description
(protection-group)	Format: (pon : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> chpair : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::ChannelPairId>) Possible values: - pon : pon-aid - chpair : chpair-aid 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::ChannelPairId> - the channel pair identifier	the protection group identifier - namely the port identifier of the first port in the group

Table 206.2-2 "Protection Group Switchover Management Command" Command Parameters

Parameter	Type	Description
activate	Parameter type: <RedPort::ActivePortIndex> Format: (pon : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId>	<i>optional parameter</i> the port identifier of the desired port to switch over in the protection group

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Parameter	Type	Description
	<div>no-interface</div> <div>chpair : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::ChannelPairId>)</div> <div>Possible values:</div> <div>- pon : pon-aid</div> <div>- chpair : chpair-aid</div> <div>- no-interface : no interface</div> <div>Field type <Eqpt::RackId></div> <div>- the rack number</div> <div>Field type <Eqpt::ShelfId></div> <div>- the shelf number</div> <div>Field type <Eqpt::SlotId></div> <div>- the LT slot number</div> <div>Field type <Eqpt::PonId></div> <div>- the PON identifier</div> <div>Field type <Eqpt::ChannelPairId></div> <div>- the channel pair identifier</div>	