

# **88- Interface Management Configuration Commands**

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**88.1 Interface Management Configuration Command Tree**  
**88.2 TC-layer Performance Monitoring Command**

**88-1919**  
**88-1920**

# 88.1 Interface Management Configuration

## Command Tree

### Description

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

### Command Tree

```
----configure
  ----tc-layer
    ----ont-side
      - (ont-idx)
      - [no] pm-collect
```

## 88.2 TC-layer Performance Monitoring Command

### Command Description

*This command allows the operator to enable or disable the ONT-side Gem Port Performance Monitor collection for 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:

```
> configure tc-layer ont-side (ont-idx) [ no pm-collect | pm-collect <Gpon::OntPmCollect> ]
```

### Command Parameters

**Table 88.2-1 "TC-layer Performance Monitoring Command" Resource Parameters**

Resource Identifier	Type	Description
(ont-idx)	Format: ( uni:ng2 : <Eqpt::ChannelGroupId> / <Eqpt::SubChannelGroupId> / <Eqpt::Ng2OntId> / <Eqpt::Ng2OntSlotId> / <Eqpt::Ng2OntPortId>   voip:ng2 : <Eqpt::ChannelGroupId> / <Eqpt::SubChannelGroupId> / <Eqpt::Ng2OntId>   mcast : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId>   uni : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / <Eqpt::OntSlotId> / <Eqpt::OntPortId>   voip : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId>   mcast:ng2 : <Eqpt::ChannelGroupId> / <Eqpt::SubChannelGroupId> / <Eqpt::Ng2OntId> ) Possible values: - mcast : multicast - mcast:ng2 : ngpon2 multicast style identification - uni : uni - uni:ng2 : ngpon2 UNI style identification - voip : voip - voip:ng2 : voip Field type <Eqpt::RackId> - the rack number Field type <Eqpt::ShelfId> - the shelf number Field type <Eqpt::SlotId>	ONT index

Resource Identifier	Type	Description
	<ul style="list-style-type: none"> <li>- the LT slot number</li> <li>Field type &lt;Eqpt::PonId&gt;</li> <li>- the PON identifier</li> <li>Field type &lt;Eqpt::ChannelGroupId&gt;</li> <li>- the channel group identifier</li> <li>Field type &lt;Eqpt::SubChannelGroupId&gt;</li> <li>- the subchannel group identifier</li> <li>Field type &lt;Eqpt::OntId&gt;</li> <li>- the ONT identifier</li> <li>Field type &lt;Eqpt::Ng2OntId&gt;</li> <li>- the NG2 ONT identifier</li> <li>Possible values:</li> <li>- vuni : virtual NGPON2 uni identifier</li> <li>Field type &lt;Eqpt::OntSlotId&gt;</li> <li>- the ONT SLOT identifier</li> <li>Field type &lt;Eqpt::OntPortId&gt;</li> <li>- the ONT PORT identifier</li> <li>Field type &lt;Eqpt::Ng2OntSlotId&gt;</li> <li>- the NGPON2 ONT SLOT identifier</li> <li>Field type &lt;Eqpt::Ng2OntPortId&gt;</li> <li>- the NGPON2 ONT PORT identifier</li> </ul>	

Table 88.2-2 "TC-layer Performance Monitoring Command" Command Parameters

Parameter	Type	Description
[no] pm-collect	Parameter type: <Gpon::OntPmCollect> Format: ( enable   disable ) Possible values: - enable : enable PM - disable : disable PM	<i>optional parameter with default value: "disable"</i> pm collect enable