## 49- Trouble-Shooting Pbit Counter Configuration Command

49.1 Trouble-Shooting Pbit Counter Configuration 49-1567
Command Tree
49.2 Trouble-shooting pbit counter Interface Configuration 49-1568
Commands

1566 3HH-08079-FCEH-TCZZA Issue: 01

## 49.1 Trouble-Shooting Pbit Counter Configuration Command Tree

### **Description**

This chapter gives an overview of nodes that are handled by "Trouble-Shooting Pbit Counter Configuration Command".

#### **Command Tree**

```
----configure
----trouble-shooting
----pbit
----statistics
----[no] interface
- (if-index)
```

Issue: 01 3HH-08079-FCEH-TCZZA 1567

# **49.2 Trouble-shooting pbit counter Interface Configuration Commands**

### **Command Description**

This command allows the operator to enable or disable trouble-shooting pbit counters.

#### **User Level**

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

## **Command Syntax**

The command has the following syntax:

> configure trouble-shooting pbit statistics ( no interface (if-index) ) | ( interface (if-index) )

#### **Command Parameters**

Table 49.2-1 "Trouble-shooting pbit counter Interface Configuration Commands" Resource Parameters

<b>Resource Identifier</b>	Туре	Description
(if-index)	Format:	interface index of the Bridge port
	( <eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	or vlan port
	<eqpt::portid></eqpt::portid>	
	<eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid> / <eqpt::ontid> / <eqpt::ontslotid> /</eqpt::ontslotid></eqpt::ontid></eqpt::ponid>	
	<eqpt::ontportid></eqpt::ontportid>	
	<eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid> / <eqpt::ontid> / voip</eqpt::ontid></eqpt::ponid>	
	<eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid> / <eqpt::ontid> / vuni</eqpt::ontid></eqpt::ponid>	
	vlan : <eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid> / <eqpt::ontid> / <eqpt::ontslotid> /</eqpt::ontslotid></eqpt::ontid></eqpt::ponid>	
	<eqpt::ontportid>: <eqpt::unstackedvlan></eqpt::unstackedvlan></eqpt::ontportid>	
	vlan : <eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid> / <eqpt::ontid> / <eqpt::ontslotid> /</eqpt::ontslotid></eqpt::ontid></eqpt::ponid>	
	<eqpt::ontportid> : stacked : <eqpt::svlan> :</eqpt::svlan></eqpt::ontportid>	
	<eqpt::cvlan></eqpt::cvlan>	
	vlan : <eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid> / <eqpt::ontid> / voip :</eqpt::ontid></eqpt::ponid>	
	<eqpt::unstackedvlan></eqpt::unstackedvlan>	
	vlan : <eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid> / <eqpt::ontid> / vuni :</eqpt::ontid></eqpt::ponid>	
	<eqpt::unstackedvlan></eqpt::unstackedvlan>	
	vlan : <eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	

1568 3HH-08079-FCEH-TCZZA Issue: 01

<b>Resource Identifier</b>	Type	Description
Resource Identifier	Type   <eqpt::ponid> / <eqpt::ontid> / voip : stacked :</eqpt::ontid></eqpt::ponid>	Description
	<pre><eqpt::ponid> / <eqpt::onid> / voip : stacked : <eqpt::svlan> : <eqpt::cvlan></eqpt::cvlan></eqpt::svlan></eqpt::onid></eqpt::ponid></pre>	
	vlan : <eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> / <eqpt::ponid> / <eqpt::ontid> / vuni : stacked :</eqpt::ontid></eqpt::ponid></eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<pre><eqpt.:folids :="" <eqpt.:olids="" <eqpt::svlan="" stacked="" vull=""> : <eqpt::cvlan></eqpt::cvlan></eqpt.:folids></pre>	
	vlan : <eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<pre><eqpt::portid> : <eqpt::voiid> : <eqpt::vciid> :</eqpt::vciid></eqpt::voiid></eqpt::portid></pre>	
	<pre><eqpt::unstackedvlan></eqpt::unstackedvlan></pre>	
	vlan : <eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<pre><eqpt::portid> : <eqpt::voiid> : <eqpt::vciid> : stacked :</eqpt::vciid></eqpt::voiid></eqpt::portid></pre>	
	<pre><eqpt::svlan> : <eqpt::cvlan></eqpt::cvlan></eqpt::svlan></pre>	
	uni:ng2 : <eqpt::channelgroupid> /</eqpt::channelgroupid>	
	<eqpt::subchannelgroupid> / <eqpt::ng2ontid> /</eqpt::ng2ontid></eqpt::subchannelgroupid>	
	<pre><eqpt::ng2ontslotid> / <eqpt::ng2ontportid></eqpt::ng2ontportid></eqpt::ng2ontslotid></pre>	
	vlan:ng2 : <eqpt::channelgroupid> /</eqpt::channelgroupid>	
	<pre><eqpt::subchannelgroupid> / <eqpt::ng2ontid> /</eqpt::ng2ontid></eqpt::subchannelgroupid></pre>	
	<eqpt::ng2ontslotid> / <eqpt::ng2ontportid> :</eqpt::ng2ontportid></eqpt::ng2ontslotid>	
	<pre><eqpt::unstackedvlan></eqpt::unstackedvlan></pre>	
	vlan:ng2 : <eqpt::channelgroupid> /</eqpt::channelgroupid>	
	<eqpt::subchannelgroupid> / <eqpt::ng2ontid> /</eqpt::ng2ontid></eqpt::subchannelgroupid>	
	<pre><eqpt::ng2ontslotid> / <eqpt::ng2ontportid> : stacked :</eqpt::ng2ontportid></eqpt::ng2ontslotid></pre>	
	<eqpt::svlan> : <eqpt::cvlan></eqpt::cvlan></eqpt::svlan>	
	uni:ng2 : <eqpt::channelgroupid> /</eqpt::channelgroupid>	
	<eqpt::subchannelgroupid> / <eqpt::ng2ontid> / vuni )</eqpt::ng2ontid></eqpt::subchannelgroupid>	
	Possible values:	
	- vlan : vlan	
	- uni:ng2 : ngpon2 UNI style identification	
	- vlan:ng2 : ngpon2 vlan	
	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	
	Field type <eqpt::portid></eqpt::portid>	
	- the port number	
	Field type <eqpt::vpiid></eqpt::vpiid>	
	- atm VPI	
	Field type <eqpt::vciid></eqpt::vciid>	
	- atm VCI	
	Field type <eqpt::ponid> - the PON identifier</eqpt::ponid>	
	Field type <eqpt::channelgroupid></eqpt::channelgroupid>	
	- the channel group identifier  Field type / Fant: SubChannel Group Id	
	Field type <eqpt::subchannelgroupid></eqpt::subchannelgroupid>	
	- the subchannel group identifier	
	Field type <eqpt::ontid> - the ONT identifier</eqpt::ontid>	
	Field type <eqpt::ng2ontid> - the NG2 ONT identifier</eqpt::ng2ontid>	
	Possible values:	
	- voip: virtual uni identifier	
	obsolete alternative replaced by vuni	
	- vuni : virtual uni identifier	
	Possible values:	
	- vuni : virtual NGPON2 uni identifier	
	Field type <eqpt::ontslotid></eqpt::ontslotid>	

Issue: 01 3HH-08079-FCEH-TCZZA 1569

#### 49 Trouble-Shooting Pbit Counter Configuration Command

Resource Identifier	Type	Description
	- the ONT SLOT identifier	
	Field type <eqpt::ontportid></eqpt::ontportid>	
	- the ONT PORT identifier	
	Field type <eqpt::ng2ontslotid></eqpt::ng2ontslotid>	
	- the NGPON2 ONT SLOT identifier	
	Field type <eqpt::ng2ontportid></eqpt::ng2ontportid>	
	- the NGPON2 ONT PORT identifier	
	Possible values:	
	- stacked : stacked vlan identity	
	Field type <eqpt::unstackedvlan></eqpt::unstackedvlan>	
	- unstacked vlan id	
	Field type <eqpt::svlan></eqpt::svlan>	
	- service vlan id	
	Field type <eqpt::cvlan></eqpt::cvlan>	
	- customer vlan id	

1570 3HH-08079-FCEH-TCZZA Issue: 01