

33- *PPPoEL2STATS Configuration Commands*

33.1 PPPoEL2STATS Configuration Command Tree
33.2 Pppoe-L2 Statistics Configuration Command

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33.1 PPPoEL2STATS Configuration Command Tree

Description

This chapter gives an overview of nodes that are handled by "PPPoEL2STATS Configuration Commands".

Command Tree

```
----configure
  ----pppoel2
    ----[no] statistics
      - (vlan-port)
```

33.2 Pppoe-L2 Statistics Configuration Command

Command Description

This command is used to enable or disable the PPPoE L2 statistics of extensive counters (on demand) on vlan-port interface.

User Level

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

Command Syntax

The command has the following syntax:

```
> configure pppoel2 ( no statistics (vlan-port) ) | ( statistics (vlan-port) )
```

Command Parameters

Table 33.2-1 "Pppoe-L2 Statistics Configuration Command" Resource Parameters

Resource Identifier	Type	Description
(vlan-port)	Format: (vlan-port : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PortId> : <Eqpt::VpId> : <Eqpt::VciId> : stacked : <Eqpt::SVlan> : <Eqpt::CVlan> vlan-port : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PortId> : <Eqpt::VpId> : <Eqpt::VciId> : <Eqpt::UnstackedVlan> vlan-port : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PortId> : stacked : <Eqpt::SVlan> : <Eqpt::CVlan> vlan-port : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PortId> : <Eqpt::UnstackedVlan> vlan-port : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / <Eqpt::OntSlotId> / <Eqpt::OntPortId> : stacked : <Eqpt::SVlan> : <Eqpt::CVlan> vlan-port : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / <Eqpt::OntSlotId> / <Eqpt::OntPortId> : <Eqpt::UnstackedVlan> vlan-port : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / voip : stacked : <Eqpt::SVlan> : <Eqpt::CVlan> vlan-port : <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / vuni : stacked : <Eqpt::SVlan> : <Eqpt::CVlan> vlan-port : <Eqpt::RackId> / <Eqpt::ShelfId> /	The VLAN port interface type

Resource Identifier	Type	Description
	<p> <code><Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / voip :</code> <code><Eqpt::UnstackedVlan></code> <code> vlan-port : <Eqpt::RackId> / <Eqpt::ShelfId> /</code> <code><Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / vuni :</code> <code><Eqpt::UnstackedVlan></code> <code> vlan-port : <Eqpt::RackId> / <Eqpt::ShelfId> /</code> <code><Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> /</code> <code><Eqpt::LLId> : <Eqpt::UnstackedVlan></code> <code> vlan-port : <Eqpt::RackId> / <Eqpt::ShelfId> /</code> <code><Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> /</code> <code><Eqpt::LLId> : stacked : <Eqpt::SVlan> : <Eqpt::CVlan></code> <code> vlan-port:ng2 : <Eqpt::ChannelGroupId> /</code> <code><Eqpt::SubChannelGroupId> / <Eqpt::Ng2OntId> /</code> <code><Eqpt::Ng2OntSlotId> / <Eqpt::Ng2OntPortId> :</code> <code><Eqpt::UnstackedVlan></code> <code> vlan-port:ng2 : <Eqpt::ChannelGroupId> /</code> <code><Eqpt::SubChannelGroupId> / <Eqpt::Ng2OntId> /</code> <code><Eqpt::Ng2OntSlotId> / <Eqpt::Ng2OntPortId> : stacked :</code> <code><Eqpt::SVlan> : <Eqpt::CVlan></code> <code> vlan-port:ng2 : <Eqpt::ChannelGroupId> /</code> <code><Eqpt::SubChannelGroupId> / <Eqpt::Ng2OntId> / vuni)</code> </p> <p>Possible values:</p> <ul style="list-style-type: none"> - vlan-port : vlan port - vlan-port:ng2 : an NGPON2 vlan port <p>Field type <Eqpt::RackId></p> <ul style="list-style-type: none"> - the rack number <p>Field type <Eqpt::ShelfId></p> <ul style="list-style-type: none"> - the shelf number <p>Field type <Eqpt::SlotId></p> <ul style="list-style-type: none"> - the LT slot number <p>Field type <Eqpt::PortId></p> <ul style="list-style-type: none"> - the port number <p>Field type <Eqpt::VpiId></p> <ul style="list-style-type: none"> - atm VPI <p>Field type <Eqpt::VciId></p> <ul style="list-style-type: none"> - atm VCI <p>Field type <Eqpt::ChannelGroupId></p> <ul style="list-style-type: none"> - the channel group identifier <p>Field type <Eqpt::SubChannelGroupId></p> <ul style="list-style-type: none"> - the subchannel group identifier <p>Field type <Eqpt::PonId></p> <ul style="list-style-type: none"> - the PON identifier <p>Field type <Eqpt::OntId></p> <ul style="list-style-type: none"> - the ONT identifier <p>Field type <Eqpt::Ng2OntId></p> <ul style="list-style-type: none"> - the NG2 ONT identifier <p>Possible values:</p> <ul style="list-style-type: none"> - voip : virtual uni identifier <p>obsolete alternative replaced by vuni</p> <ul style="list-style-type: none"> - vuni : virtual uni identifier <p>Possible values:</p> <ul style="list-style-type: none"> - vuni : virtual NGPON2 uni identifier <p>Field type <Eqpt::OntSlotId></p> <ul style="list-style-type: none"> - the ONT SLOT identifier <p>Field type <Eqpt::OntPortId></p> <ul style="list-style-type: none"> - the ONT PORT identifier <p>Field type <Eqpt::Ng2OntSlotId></p>	

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Resource Identifier	Type	Description
	<ul style="list-style-type: none">- the NGPON2 ONT SLOT identifier Field type <Eqpt::Ng2OntPortId>- the NGPON2 ONT PORT identifier Field type <Eqpt::LLId>- the LLID identifier,range 1 for EPON,range 1-8 for DPOE Possible values:<ul style="list-style-type: none">- stacked : stacked vlan identity Field type <Eqpt::UnstackedVlan>- unstacked vlan id Field type <Eqpt::SVlan>- service vlan id Field type <Eqpt::CVlan>- customer vlan id	