

26- VLAN Tpid Configuration Commands

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26.1 VLAN Tpid Configuration Command Tree

Description

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

Command Tree

```
----configure
  ----bridge
    ----port
      ----(port)
        ----vlan-tpid1
          - (num)
          - [no] tpid
```

26.2 VLAN General Configuration Command

Command Description

This command allows the operator to specify VLAN parameters that are globally applicable to VLANs:

- tpid : vlan tpid.

User Level

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

Command Syntax

The command has the following syntax:

> configure bridge port (port) vlan-tpid1 (num) [no tpid | tpid <Vlan::Tpid>]

Command Parameters

Table 26.2-1 "VLAN General Configuration Command" Resource Parameters

Resource Identifier	Type	Description
(port)	Format: (<Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PortId> : <Eqpt::VpiId> : <Eqpt::VciId> <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PortId> <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / <Eqpt::OntSlotId> / <Eqpt::OntPortId> <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / voip <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / vuni <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / <Eqpt::LLId> ng2 : <Eqpt::ChannelGroupId> / <Eqpt::SubChannelGroupId> / <Ng2::OntId> / <Eqpt::Ng2OntSlotId> / <Eqpt::Ng2OntPortId> ng2 : <Eqpt::ChannelGroupId> / <Eqpt::SubChannelGroupId> / <Ng2::OntId> / vuni) Possible values: - ng2 : ngpon2 style identification 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::PortId>	identity of a port(e.g. uplink port, atm pvc, efm port, eth port, la group ...)

Resource Identifier	Type	Description
	<ul style="list-style-type: none"> - the port number Field type <Eqpt::VpiId> - atm VPI Field type <Eqpt::VciId> - atm VCI Field type <Eqpt::PonId> - the PON identifier Field type <Eqpt::ChannelGroupId> - the channel group identifier Field type <Eqpt::SubChannelGroupId> - the subchannel group identifier Field type <Eqpt::OntId> - the ONT identifier Field type <Ng2::OntId> - the ONT identifier 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> - the ONT SLOT identifier Field type <Eqpt::OntPortId> - the ONT PORT identifier Field type <Eqpt::Ng2OntSlotId> - 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 	
(num)	Format: <ul style="list-style-type: none"> - the number of the tpid number - range: [1] 	the value of the tpid index

Table 26.2-2 "VLAN General Configuration Command" Command Parameters

Parameter	Type	Description
[no] tpid	Parameter type: <Vlan::Tpid> Format: <ul style="list-style-type: none"> - vlan tpid hex string(example : 8100), scope is 600-ffff - range: [a-fA-F0-9] - length: 1<=x<=4 	<i>optional parameter with default value: "0"</i> the value of the tpid