72- Tr069 Server Management Configuration Commands

72.1 Tr069 Server Management Configuration Command Tree

Description

This chapter gives an overview of nodes that are handled by "Tr069 Server Management Configuration Commands".

Command Tree

```
----configure
    ----tr069serv
        ----[no] ont
            - (uni-idx)
            - [no] securi-prof
            - [no] vlan
            - [no] pbit
            - [no] admin-state
```

72.2 ONT Tr069 Configuration Command

Command Description

This command allows the operator to set ONT Tr069 provisioning data.

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 tr069serv (no ont (uni-idx)) | (ont (uni-idx) [no securi-prof | securi-prof <Gpon::SecureUriProfilePointer>] [no vlan | vlan <Gpon::Tr069VlanId>] [no pbit | pbit <Gpon::Pbit>] [no admin-state | admin-state <Gpon::AdminStatus>])

Command Parameters

Table 72.2-1 "ONT Tr069 Configuration Command" Resource Parameters

Resource Identifier	Type	Description
(uni-idx)	Format: (<Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / <Eqpt::OntSlotId> / <Eqpt::OntPortId> | ng2 : <Eqpt::ChannelGroupId> / <Eqpt::SubChannelGroupId> / <Eqpt::Ng2OntId> / <Eqpt::Ng2OntSlotId> / <Eqpt::Ng2OntPortId> | ng2 : <Eqpt::ChannelGroupId> / <Eqpt::SubChannelGroupId> / <Eqpt::Ng2OntId> / 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::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 <Eqpt::Ng2OntId>	identification of the uni interface index

Resource Identifier	Type	Description
	- the NG2 ONT 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	

Table 72.2-2 "ONT Tr069 Configuration Command" Command Parameters

Parameter	Type	Description
[no] securi-prof	Parameter type: <Gpon::SecureUriProfilePointer> Format: (none | <Gpon::SecureUriProfilePointer> | name : <AsamProfileName>) Possible values: - none : no profile to associate - name : profile name Field type <Gpon::SecureUriProfilePointer> - profile index - range: [0...50] Data driven field type Possible values are depending on the actual configuration and software. The currently allowed values can be shown with online-help.	*optional parameter with default value: 0L* Tr069 server security profile pointer
[no] vlan	Parameter type: <Gpon::Tr069VlanId> Format: - vlan id for tr069 server - range: [1...4093,4097]	*optional parameter with default value: 4097* vlan id for tr069 server
[no] pbit	Parameter type: <Gpon::Pbit> Format: - gpon pbit - range: [0...7]	*optional parameter with default value: 0* p-bit value for tr069 server
[no] admin-state	Parameter type: <Gpon::AdminStatus> Format: (down | up) Possible values: - down : set the admin-state to down - up : set the admin-state to up	*optional parameter with default value: "down"* administrative status of the interface