36- CPE Remote Configuration Commands

36.1 CPE Remote Configuration Command Tree

Description

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

Command Tree

<code>
----configure
    ----cpe-management
        - [no] proxy-mode
        X vlan-id
        ----[no] manager
            - (address)
        ----X [no] session
            - (dslport)
            - connection
</code>

36.2 CPE Remote Management System Configuration Commands

Command Description

This command allows to configure CPE Remote Management System;

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 cpe-management [no proxy-mode | proxy-mode <CpeProxy::SystemMode>] [vlan-id <CpeProxy::VlanIndex>]

Command Parameters

Table 36.2-2 "CPE Remote Management System Configuration Commands" Command Parameters

Parameter	Type	Description
[no] proxy-mode	Parameter type: <CpeProxy::SystemMode> Format: (snmp | none) Possible values: - snmp : this mode is relaying SNMP messages - none : disables the cpeproxy	*optional parameter with default value: "none"* set the CPE Proxy mode
vlan-id	Parameter type: <CpeProxy::VlanIndex> Format: - cpe ipproxy vlan number - range: [0...4093]	*obsolete parameter that will be ignored* configure the svlan number.

36.3 CPE Manager Configuration Command

Command Description

This command allows to configure a CPE manager.

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 cpe-management (no manager (address)) | (manager (address))

Command Parameters

Table 36.3-1 "CPE Manager Configuration Command " Resource Parameters

Resource Identifier	Type	Description
(address)	Format: <CpeProxy::IPaddress> : <CpeProxy::PortNumber> Field type <CpeProxy::IPaddress> - IP address of CPE Management Station Field type <CpeProxy::PortNumber> - cpe management station udp port number - range: [1...65535]	the address of a CPE manager

36.4 CPE IPProxy Session Configuration Command

Command Description

Obsolete command.

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 cpe-management (no session (dslport)) | (session (dslport) connection <CpeProxy::cpeIpProxySessionProtocolPort>)

Obsolete command.

Command Parameters

Table 36.4-1 "CPE IPProxy Session Configuration Command " Resource Parameters

Resource Identifier	Type	Description
(dslport)	Format: <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PortId> 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> - the port number	identification of port to which the CPE is connected

Table 36.4-2 "CPE IPProxy Session Configuration Command " Command Parameters

Parameter	Type	Description
connection	Parameter type: <CpeProxy::cpeIpProxySessionProtocolPort> Format: - cpe ipproxy port number - range: [0,13410...13457]	*mandatory parameter* protocol port for ipproxy session.