

# How do I use SNMP configuring the PoE state in DGS-3120-24PC

MIB-file:PoE.mib:

swPoEPortCtrlState

Object ID 1.3.6.1.4.1.171.12.24.3.1.1.2

PoE port enable

C:\>snmpset -v2c -c private 192.168.1.10 1.3.6.1.4.1.171.12.24.3.1.1.2.2 i 2

```
DES-3028P:~#shou poe ports 2
Command: shou poe ports 2
-----
Port  State  Priority  Power Limit(mW)  Current(mA)
Class  Power(mW)  Voltage(decivolt)
Status
-----
2     Enabled  Low      15400(User Defined)  0
Off : User command set port to off
```

Agent IP: 10.90.90.90

PoE-MIB

MIB Tree

- swPoEMIB
  - swPoESystemCtrl
    - swPoESystemPowerLimit
    - swPoESystemPowerDisconnectMethod
    - swPoESystemLedMode
    - swPoESystemLegacyPDSState
  - swPoESystemInfo
    - swPoESystemPowerConsumption
    - swPoESystemPowerRemained
  - swPoEPortCtrl
    - swPoEPortCtrlTable
      - swPoEPortCtrlEntry
      - swPoEPortCtrlState**
      - swPoEPortCtrlPriority
      - swPoEPortCtrlPowerLimit
      - swPoEPortCtrlUserDefined
    - swPoEPortInfo
      - swPoEPortInfoTable
        - swPoEPortInfoEntry
        - swPoEPortInfoPortIndex
        - swPoEPortInfoClass
        - swPoEPortInfoPower
        - swPoEPortInfoVoltage
        - swPoEPortInfoCurrent
        - swPoEPortInfoStatus

Object Name: swPoEPortCtrlState

Object ID: 1.3.6.1.4.1.171.12.24.3.1.1.2

Module: PoE-MIB

Base syntax: Integer

Composed syntax: INTEGER

Access: Read-Write

Status: Current

Value list: 1: other(1), 2: enable(2), 3: disable(3)

Parent node: swPoEPortCtrlEntry

First child: None

Description: The Port port state. Enable or disable the Port function on t. Default setting is enable.

PoE port disable

snmpset -v2c -c private 192.168.1.10 1.3.6.1.4.1.171.12.24.3.1.1.2.2 i 3

```
COM4:9600baud - Tera Term VT
File Edit Setup Control Window Help
DES-3028P:~#shou poe ports 2
Command: shou poe ports 2
-----
Port  State  Priority  Power Limit(mW)  Current(mA)
Class  Power(mW)  Voltage(decivolt)
Status
-----
2     Disabled Low      15400(User Defined)  0
Off : User command set port to off
```