

How to configure port learning via Net -SNMP(DES-3200)

The OID of DES-3200 series

DES-3200-10	1.3.6.1.4.1.171.11.113.1.1.2
DES-3200-18	1.3.6.1.4.1.171.11.113.1.2.2
DES-3200-28F	1.3.6.1.4.1.171.11.113.1.4.2
DES-3200-28	1.3.6.1.4.1.171.11.113.1.3.2

The OID located in L2management, In my test, I use DES-3200-28 as DUT

Example

```
DES-3200-28:4#config ports 2 learning disable
Command: config ports 2 learning disable

Success.
```

```
# snmpset -c private -v 2c 10.90.90.90 1.3.6.1.4.1.171.11.113.1.3.2.2.2.1.7.2.100 i 2
```

```
DES-3200-28:4#config ports 2 learning enable
Command: config ports 2 learning enable

Success.
```

```
# snmpset -c private -v 2c 10.90.90.90 1.3.6.1.4.1.171.11.113.1.3.2.2.2.1.7.2.100 i 3
```

The screenshot shows a network management interface with a tree view on the left and a detailed view on the right. The tree view shows the hierarchy of objects under swL2PortCtrlEntry, with swL2PortCtrlAddressLearning selected. The detailed view on the right shows the following information:

Object name	swL2PortCtrlAddressLearning
Object ID	1.3.6.1.4.1.171.11.113.1.3.2.2.2.1.7
Module	DES3200-28-L2MGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Write
Status	Current
Value list	1 : other(1) 2 : disabled(2) 3 : enabled(3)
Parent node	swL2PortCtrlEntry
First child	None
Description	This object decides whether the address learning is enabled or disabled.