

How to use SNMP to configure IPIF on DES-3010G

CLI:

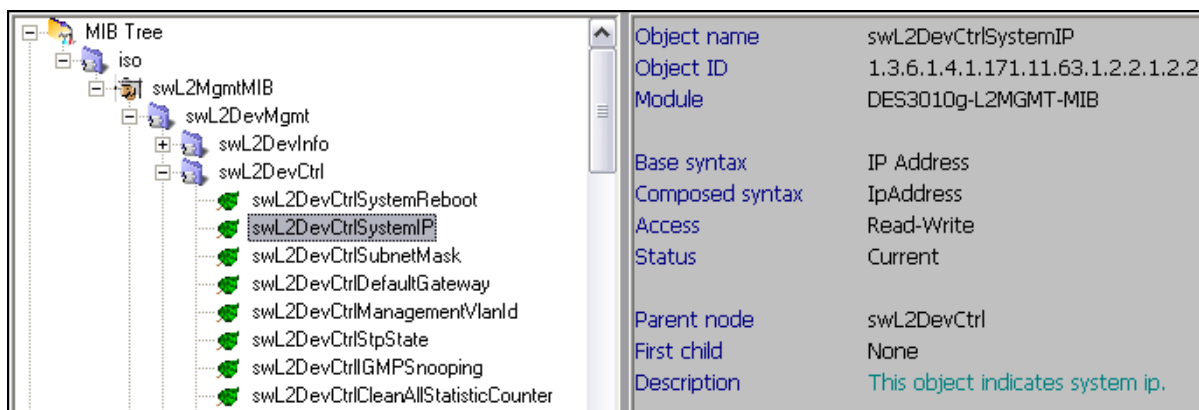
```
DES-3010G:4# config ipif System ipaddress 10.90.90.92/8 vlan 2
```

SNMP:

```
C:\>snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.11.63.1.2.2.1.2.2.0 a 10.90.90.92  
1.3.6.1.4.1.171.11.63.1.2.2.1.2.3.0 a 255.0.0.0 1.3.6.1.4.1.171.11.63.1.2.2.1.2.5.0 i 2  
a 10.90.90.92: set ipaddress of ipif System  
a 255.0.0.0: set subnet mask of ipif System IP  
i 2: set VLAN VID of ipif System
```

MIB OID:

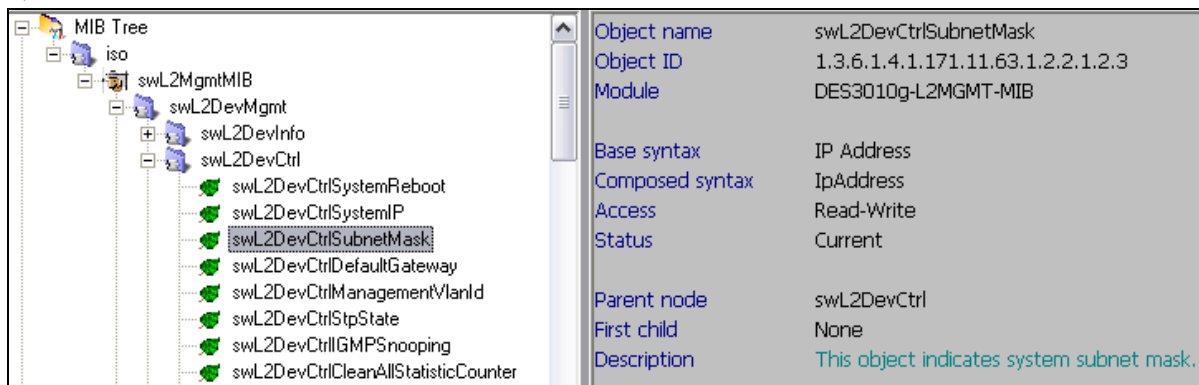
1) set ipaddress a 10.90.90.92:



The screenshot shows the MIB Tree on the left with 'swL2DevCtrlSystemIP' selected. The right pane displays the following properties:

Object name	swL2DevCtrlSystemIP
Object ID	1.3.6.1.4.1.171.11.63.1.2.2.1.2.2
Module	DES3010g-L2MGMT-MIB
Base syntax	IP Address
Composed syntax	IpAddress
Access	Read-Write
Status	Current
Parent node	swL2DevCtrl
First child	None
Description	This object indicates system ip.

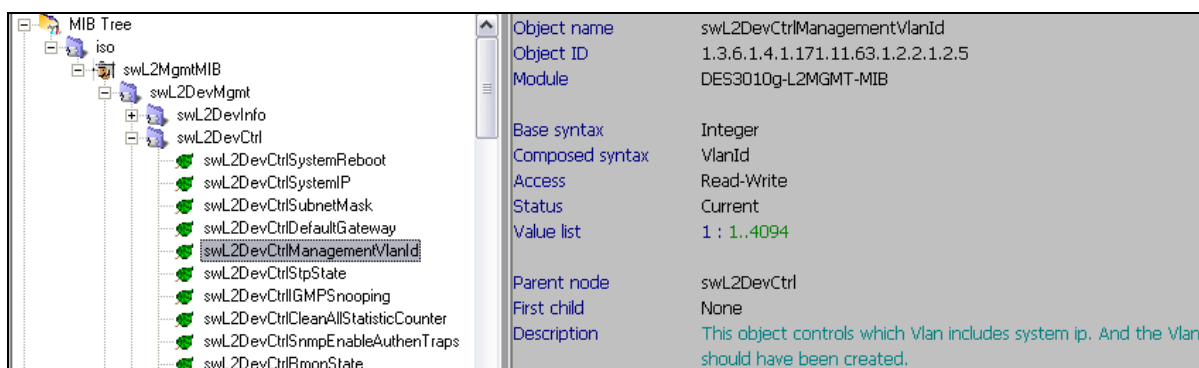
2) set subnet mask a 255.0.0.0:



The screenshot shows the MIB Tree on the left with 'swL2DevCtrlSubnetMask' selected. The right pane displays the following properties:

Object name	swL2DevCtrlSubnetMask
Object ID	1.3.6.1.4.1.171.11.63.1.2.2.1.2.3
Module	DES3010g-L2MGMT-MIB
Base syntax	IP Address
Composed syntax	IpAddress
Access	Read-Write
Status	Current
Parent node	swL2DevCtrl
First child	None
Description	This object indicates system subnet mask.

3) set VLAN information i 2:



The screenshot shows the MIB Tree on the left with 'swL2DevCtrlManagementVlanId' selected. The right pane displays the following properties:

Object name	swL2DevCtrlManagementVlanId
Object ID	1.3.6.1.4.1.171.11.63.1.2.2.1.2.5
Module	DES3010g-L2MGMT-MIB
Base syntax	Integer
Composed syntax	VlanId
Access	Read-Write
Status	Current
Value list	1 : 1..4094
Parent node	swL2DevCtrl
First child	None
Description	This object controls which Vlan includes system ip. And the Vlan should have been created.

Note:

We don't support the OIDs on DES-3000 series of the following CLI commands:

```
#config ipif System description <desc 128>
```

```
#config ipif System clear_description
```

```
#config ipif System state enable/disable
```