

How to change the Management VLAN by SNMP command on the DES-3200series

DES-3200-10: 1.3.6.1.4.1.171.11.113.1.1.2.1.2.5

DES-3200-18: 1.3.6.1.4.1.171.11.113.1.2.2.1.2.5

DES-3200-26: 1.3.6.1.4.1.171.11.113.1.5.2.1.2.5

DES-3200-28F: 1.3.6.1.4.1.171.11.113.1.4.2.1.2.5

DES-3200-28: 1.3.6.1.4.1.171.11.113.1.3.2.1.2.5

Ex: We use DES-3200-26 for example:

snmpset -v2c -c private 192.168.1.100 1.3.6.1.4.1.171.11.113.1.5.2.1.2.5.0 i 2 (Set to vlan2)

snmpset -v2c -c private 192.168.1.100 1.3.6.1.4.1.171.11.113.1.5.2.1.2.5.0 i 1 (Set to default vlan)

```
DES-3200-26:4#shou switch
Command: shou switch

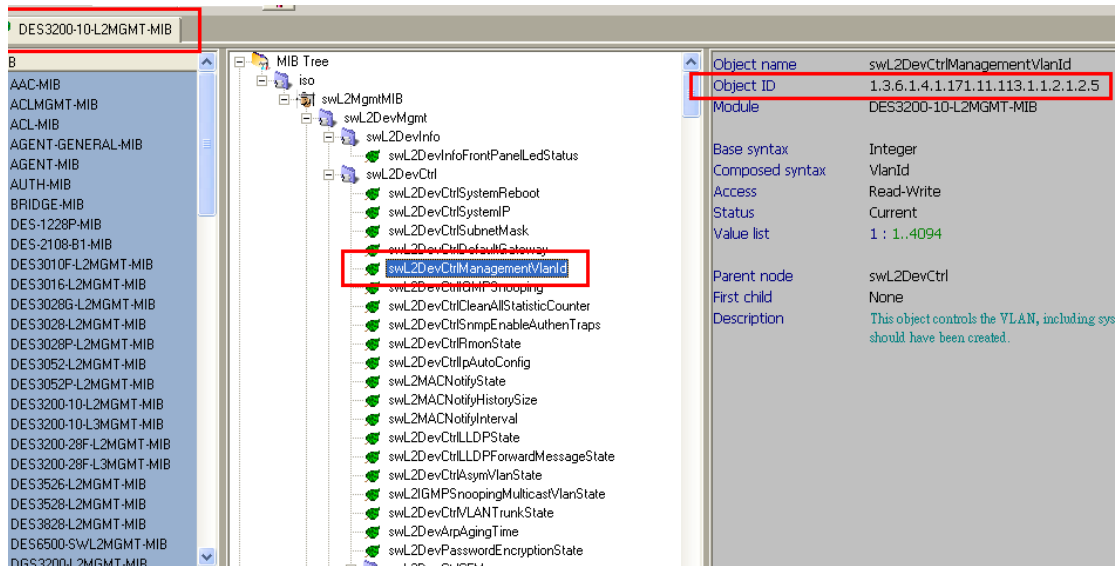
Device Type       : DES-3200-26 Fast Ethernet Switch
MAC Address       : 1C-BD-B9-60-80-00
IP Address        : 192.168.1.100 (Manual)
VLAN Name         : VLAN2
Subnet Mask       : 255.255.255.0
Default Gateway   : 0.0.0.0
Boot PROM Version : Build 1.00.B004
Firmware Version  : Build 1.31.B005
Hardware Version  : R1
Serial Number     : PVHQ1A5000499
System Name       :
System Location   :
System Uptime     : 0 days, 0 hours, 7 minutes, 23 seconds
System Contact    :
Spanning Tree     : Disabled
GVRP              : Disabled
IGMP Snooping     : Disabled
VLAN Trunk        : Disabled
802.1X            : Disabled
Telnet            : Enabled (TCP 23)
Web               : Enabled (TCP 80)
RMON              : Disabled
SSH               : Disabled
SSL               : Disabled
CLI Paging        : Enabled
Syslog Global State : Disabled
Dual Image        : Supported
Password Encryption Status : Disabled

DES-3200-26:4#shou switch
Command: shou switch

Device Type       : DES-3200-26 Fast Ethernet Switch
MAC Address       : 1C-BD-B9-60-80-00
IP Address        : 192.168.1.100 (Manual)
VLAN Name         : default
Subnet Mask       : 255.255.255.0
Default Gateway   : 0.0.0.0
Boot PROM Version : Build 1.00.B004
Firmware Version  : Build 1.31.B005
Hardware Version  : R1
Serial Number     : PVHQ1A5000499
System Name       :
System Location   :
System Uptime     : 0 days, 0 hours, 7 minutes, 36 seconds
System Contact    :
Spanning Tree     : Disabled
GVRP              : Disabled
IGMP Snooping     : Disabled
VLAN Trunk        : Disabled
802.1X            : Disabled
Telnet            : Enabled (TCP 23)
Web               : Enabled (TCP 80)
RMON              : Disabled

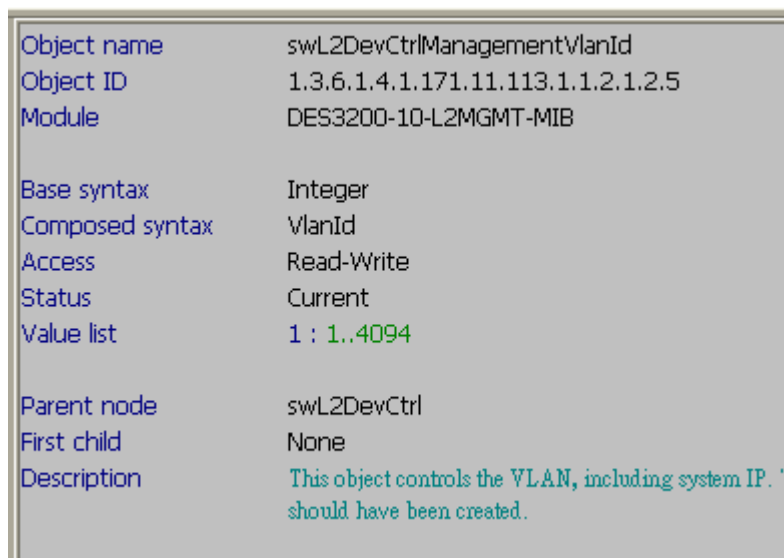
DES-3200-26:4#
```

DES-3200-10:



Object name swL2DevCtrlManagementVlanId

Object ID 1.3.6.1.4.1.171.11.113.1.1.2.1.2.5



DES-3200-18:

Object name swL2DevCtrlManagementVlanId

Object ID 1.3.6.1.4.1.171.11.113.1.2.2.1.2.5

DES3200-18-L2MGMT-MIB

Object name	swL2DevCtrlManagementVlanId
Object ID	1.3.6.1.4.1.171.11.113.1.2.2.1.2.5
Module	DES3200-18-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 the VLAN, including system IP. should have been created.

Object name	swL2DevCtrlManagementVlanId
Object ID	1.3.6.1.4.1.171.11.113.1.2.2.1.2.5
Module	DES3200-18-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 the VLAN, including system IP. should have been created.

DES-3200-26:

Browse Agent IP: 10.90.90.90

DES3200-26-L2MGMT-MIB

Object name	swL2DevCtrlManagementVlanId
Object ID	1.3.6.1.4.1.171.11.113.1.5.2.1.2.5
Module	DES3200-26-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 the VLAN, including system IP. should have been created.

Object name swL2DevCtrlManagementVlanId
 Object ID 1.3.6.1.4.1.171.11.113.1.5.2.1.2.5

Object name	swL2DevCtrlManagementVlanId
Object ID	1.3.6.1.4.1.171.11.113.1.5.2.1.2.5
Module	DES3200-26-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 the VLAN, including system IP. It should have been created.

DES-3200-28F:

The screenshot shows a network management console with the following components:

- MIB Tree:** A hierarchical view of MIB objects. The tree is expanded to show the `swL2DevCtrlManagementVlanId` object, which is highlighted with a red box.
- Object Details:** A detailed view of the `swL2DevCtrlManagementVlanId` object, showing its properties:
 - Object name: swL2DevCtrlManagementVlanId
 - Object ID: 1.3.6.1.4.1.171.11.113.1.4.2.1.2.5
 - Module: DES3200-28F-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 the VLAN, including system IP. It should have been created.

Object name swL2DevCtrlManagementVlanId
 Object ID 1.3.6.1.4.1.171.11.113.1.4.2.1.2.5

Object name	swL2DevCtrlManagementVlanId
Object ID	1.3.6.1.4.1.171.11.113.1.4.2.1.2.5
Module	DES3200-28F-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 the VLAN, including system IP. should have been created.

DES-3200-28

Object name swL2DevCtrlManagementVlanId
Object ID 1.3.6.1.4.1.171.11.113.1.3.2.1.2.5

The screenshot shows a network management tool interface. At the top, there is a dropdown menu for 'rowse Agent IP' set to '10.90.90.90'. Below it, a tab is labeled 'DES3200-28-L2MGMT-MIB'. The main area is divided into three panes: a left pane showing a list of MIBs, a central pane showing a hierarchical MIB tree, and a right pane showing details for the selected object. In the MIB tree, 'swL2DevCtrlManagementVlanId' is highlighted with a red box. The details pane on the right also has a red box around the Object ID and Module fields, and another red box around the Description field.

Object name	swL2DevCtrlManagementVlanId
Object ID	1.3.6.1.4.1.171.11.113.1.3.2.1.2.5
Module	DES3200-28-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 the VLAN, including system IP. should have been created.

Object name	swL2DevCtrlManagementVlanId
Object ID	1.3.6.1.4.1.171.11.113.1.3.2.1.2.5
Module	DES3200-28-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 the VLAN, including system IP. should have been created.