

# How to clear FDB table entry via NET-SNMP ( DES-3200 )

Please refer to AGENT-GENERAL-MIB MIB

AgentFDBManagement

## Example

Clear FDB Table

### Command

```
snmpset -v 2c -c private 10.90.90.91 1.3.6.1.4.1.171.12.1.2.11.1.0 i 2
```

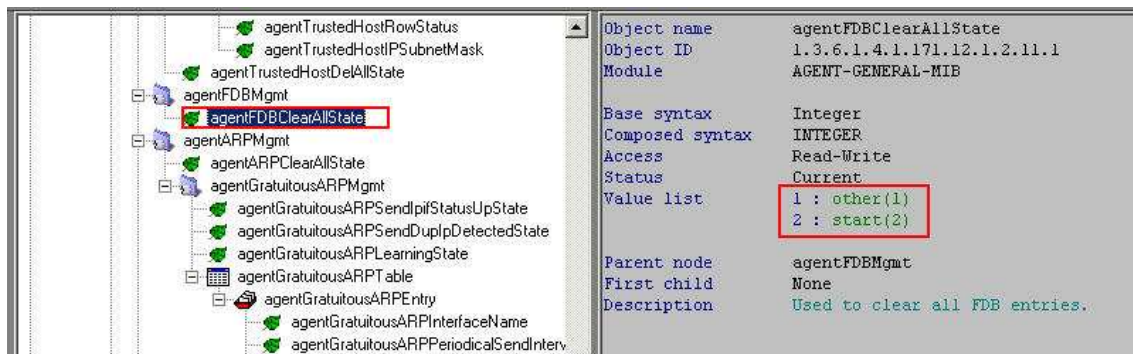
Description

```
snmpset -v 2c -c private 10.90.90.91 1.3.6.1.4.1.171.12.1.2.11.1.0 i 2
```

1 : other(1)

2 : start(2)

## Related OID



The screenshot displays a network management interface with a tree view on the left and a details pane on the right. The tree view shows the hierarchy of MIB objects, with 'agentFDBClearAllState' highlighted in red. The details pane provides the following information:

Object name	agentFDBClearAllState
Object ID	1.3.6.1.4.1.171.12.1.2.11.1
Module	AGENT-GENERAL-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Write
Status	Current
Value list	1 : other(1) 2 : start(2)
Parent node	agentFDBMgmt
First child	None
Description	Used to clear all FDB entries.

	Object name	dot1qTpFdbStatus
	Object ID	1.3.6.1.2.1.17.7.1.2.2.1.3
	Module	Q-BRIDGE-MIB
	Base syntax	Integer
	Composed syntax	INTEGER
	Access	Read-Only
	Status	Current
	Value list	<ul style="list-style-type: none"> <li>1 : other(1)</li> <li>2 : invalid(2)</li> <li>3 : learned(3)</li> <li>4 : self(4)</li> <li>5 : mgmt(5)</li> </ul>
	Parent node	dot1qTpFdbEntry
	First child	None
Description	<p>The status of this entry. The meanings of the values are:</p> <p>other(1) - none of the following. This may include the case where some other MIB object (not the corresponding instance of dot1qTpFdbPort, nor an entry in the dot1qStaticUnicastTable) is being used to determine if and how frames addressed to the value of the corresponding instance of dot1qTpFdbAddress are being forwarded.</p> <p>invalid(2) - this entry is no longer valid (e.g., it was learned but has since aged out), but has not yet been flushed from the table.</p> <p>learned(3) - the value of the corresponding instance of dot1qTpFdbPort was learned and is being used.</p> <p>self(4) - the value of the corresponding instance of dot1qTpFdbAddress represents one of the device's addresses. The corresponding instance of dot1qTpFdbPort indicates which of the device's ports has this address.</p> <p>mgmt(5) - the value of the corresponding instance of dot1qTpFdbAddress is also the value of an existing instance of dot1qStaticAddress.</p>	