

How to add interface into Captive Portal Interface Association list via SNMP.

The OID of Captive Portal Interface Association list is as follows.

Name	cpIntfAssociationRowStatus
OID	.1.3.6.1.4.1.171.10.73.50.38.1.4.1.1.3
MIB	DWSSERIES-CAPTIVE-PORTAL-MIB
Syntax	RowStatus
Access	read-create
Status	current
DefVal	
Indexes	cpIntfAssociationCPID, cpIntfAssociationIfIndex
Descr	The Captive Portal instance to interface association status. Supported values: active(1) - valid entry createAndGo(4) - creates a new entry destroy(6) - removes an entry

To add an interface into the list: Set vaule 4 and configure OID as the interface you wanna add.

The interfaces' OID is OID of cpIntAssociationRowStatus + index of cpIntAssociationCPID + index of cpIntAssociationIfIndex.

The screenshot shows the MG-SOFT MIB Browser Professional SNMPv3 Edition interface. The MIB tree on the left is expanded to show the path: MIB Tree > iso > org > dod > internet > mgmt > experimental > private > enterprises > dlink > dlink-products > dwsSeries > dwsSeriesNewMibs > dwsSeriesCaptivePortal > cpConfigGroup > cpInterfaceAssociationGroup > cpInterfaceAssociationTable > cpInterfaceAssociationEntry > cpIntfAssociationCPID > cpIntfAssociationRowStatus. The Query results pane on the right shows the following output:

```

***** SNMP QUERY STARTED *****
1: cpIntfAssociationRowStatus.1.20 [integer] active(1)
2: cpIntfAssociationRowStatus.1.21 [integer] active(1)
3: cpIntfAssociationRowStatus.1.22 [integer] active(1)
4: cpIntfAssociationRowStatus.1.23 [integer] active(1)
***** SNMP QUERY FINISHED *****
***** SNMP SET-RESPONSE START *****
1: cpIntfAssociationRowStatus.1.24 [integer] createAndGo(4)
***** SNMP SET-RESPONSE END *****
***** SNMP SET-RESPONSE START *****
1: cpIntfAssociationRowStatus.1.21 [integer] destroy(6)
***** SNMP SET-RESPONSE END *****
***** SNMP SET-RESPONSE START *****
1: cpIntfAssociationRowStatus.1.19 [integer] createAndGo(4)
***** SNMP SET-RESPONSE END *****

```

A dialog box titled "Set - cpIntfAssociationRo... - createAndGo..." is overlaid on the bottom right. It shows the Remote SNMP agent as 10.90.90.90, the OID to Set as 1.3.6.1.4.1.171.10.73.50.38.1.4.1.1.3.1.19, and the Value to Set as 4. The Syntax section has "Integer32" selected. The dialog box shows a "Success." status at the bottom.

To remove an interface from the list: Set vaule 6 and configure OID as the interface you wanna remove.