

# How to use SNMP to remove the ACL profile/rule on DGS-3600

## 1) Ethernet:

### 1.1) For Delete Ethernet Profile:

:: command:

```
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.9.2.1.1.8.1 i 6  
[1= profile ID. 6=destroy]
```

:: packet:



Delete\_etherProfile.zip  
p

:: description:

Object name	swACLEthernetRowStatus
Object ID	1.3.6.1.4.1.171.12.9.2.1.1.8
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	RowStatus
Access	Read-Create
Status	Current
Value list	1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)
Parent node	swACLEthernetEntry
First child	None
Description	This object indicates the status of this entry.

### 1.2) For Delete Ethernet Rule:

:: command:

```
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.9.3.1.1.16.1.1 i 6  
[1= profile ID. 1=Rule ID. 6=destroy]
```

:: packet:



Delete\_etherRule.zip

:: description:

Object name	swACLEtherRuleRowStatus
Object ID	1.3.6.1.4.1.171.12.9.3.1.1.16
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	RowStatus
Access	Read-Create
Status	Current
Value list	1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)
Parent node	swACLEtherRuleEntry
First child	None
Description	This object indicates the status of this entry.

## 2) IP:

### 2.1) For Delete IP Profile:

:: command:

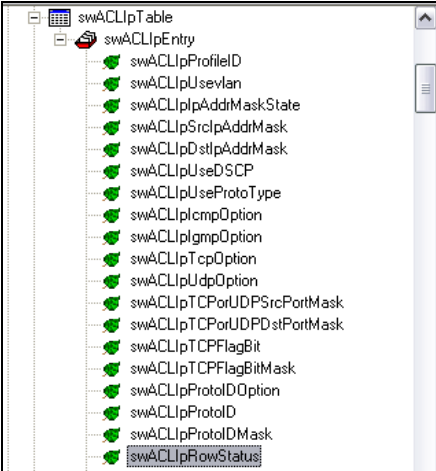
```
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.9.2.2.1.19.1 i 6  
[1= profile ID. 6=destroy]
```

:: packet:



Delete\_IP\_Profile.zip

:: description:

	<table><tr><td>Object name</td><td>swACLIpRowStatus</td></tr><tr><td>Object ID</td><td>1.3.6.1.4.1.171.12.9.2.2.1.19</td></tr><tr><td>Module</td><td>ACLMGMT-MIB</td></tr><tr><td>Base syntax</td><td>Integer</td></tr><tr><td>Composed syntax</td><td>RowStatus</td></tr><tr><td>Access</td><td>Read-Create</td></tr><tr><td>Status</td><td>Current</td></tr><tr><td>Value list</td><td>1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)</td></tr><tr><td>Parent node</td><td>swACLIpEntry</td></tr><tr><td>First child</td><td>None</td></tr><tr><td>Description</td><td>This object indicates the status of this entry.</td></tr></table>	Object name	swACLIpRowStatus	Object ID	1.3.6.1.4.1.171.12.9.2.2.1.19	Module	ACLMGMT-MIB	Base syntax	Integer	Composed syntax	RowStatus	Access	Read-Create	Status	Current	Value list	1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)	Parent node	swACLIpEntry	First child	None	Description	This object indicates the status of this entry.
Object name	swACLIpRowStatus																						
Object ID	1.3.6.1.4.1.171.12.9.2.2.1.19																						
Module	ACLMGMT-MIB																						
Base syntax	Integer																						
Composed syntax	RowStatus																						
Access	Read-Create																						
Status	Current																						
Value list	1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)																						
Parent node	swACLIpEntry																						
First child	None																						
Description	This object indicates the status of this entry.																						

### 2.2) For Delete IP Rule:

:: command:

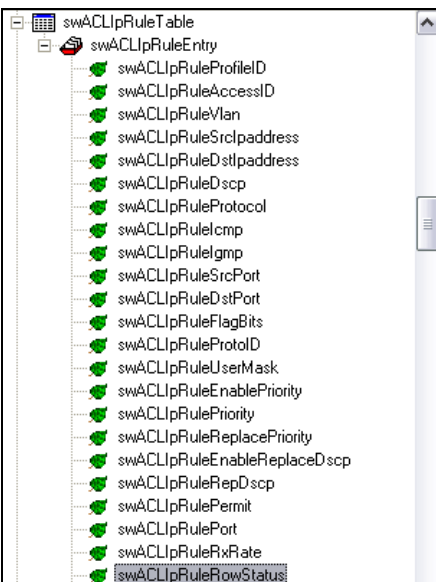
```
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.9.3.2.1.23.1.1 i 6  
[1= profile ID. 1=Rule ID. 6=destroy]
```

:: packet:



Delete\_IP\_Rule.zip

:: description:

	<table><tr><td>Object name</td><td>swACLIpRuleRowStatus</td></tr><tr><td>Object ID</td><td>1.3.6.1.4.1.171.12.9.3.2.1.23</td></tr><tr><td>Module</td><td>ACLMGMT-MIB</td></tr><tr><td>Base syntax</td><td>Integer</td></tr><tr><td>Composed syntax</td><td>RowStatus</td></tr><tr><td>Access</td><td>Read-Create</td></tr><tr><td>Status</td><td>Current</td></tr><tr><td>Value list</td><td>1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)</td></tr><tr><td>Parent node</td><td>swACLIpRuleEntry</td></tr><tr><td>First child</td><td>None</td></tr><tr><td>Description</td><td>This object indicates the status of this entry.</td></tr></table>	Object name	swACLIpRuleRowStatus	Object ID	1.3.6.1.4.1.171.12.9.3.2.1.23	Module	ACLMGMT-MIB	Base syntax	Integer	Composed syntax	RowStatus	Access	Read-Create	Status	Current	Value list	1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)	Parent node	swACLIpRuleEntry	First child	None	Description	This object indicates the status of this entry.
Object name	swACLIpRuleRowStatus																						
Object ID	1.3.6.1.4.1.171.12.9.3.2.1.23																						
Module	ACLMGMT-MIB																						
Base syntax	Integer																						
Composed syntax	RowStatus																						
Access	Read-Create																						
Status	Current																						
Value list	1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)																						
Parent node	swACLIpRuleEntry																						
First child	None																						
Description	This object indicates the status of this entry.																						

### 3) IPv6

#### 3.1) For Delete IPv6 Profile:

:: command:

```
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.9.2.4.1.7.1 i 6  
[1= profile ID. 6=destroy]
```

:: packet:



Delete\_IPv6\_Profile.z  
ip

:: description:

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 a hierarchy of objects under 'swAcclMaskMgmt', including 'swACLIpv6MaskEntry' and 'swACLIpv6MaskRowStatus'. The detailed view for 'swACLIpv6MaskRowStatus' shows the following information:

Object name	swACLIpv6MaskRowStatus
Object ID	1.3.6.1.4.1.171.12.9.2.4.1.7
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	RowStatus
Access	Read-Create
Status	Current
Value list	1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)
Parent node	swACLIpv6MaskEntry
First child	None
Description	This object indicates the status of this entry.

#### 3.2) For Delete IPv6 Rule:

:: command:

```
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.9.3.4.1.13.1 i 6  
[1= profile ID. 1=Rule ID. 6=destroy]
```

:: packet:



Delete\_IPv6\_Rule.zip

:: description:

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 a hierarchy of objects under 'swACLIpv6RuleTable', including 'swACLIpv6RuleEntry' and 'swACLIpv6RuleRowStatus'. The detailed view for 'swACLIpv6RuleRowStatus' shows the following information:

Object name	swACLIpv6RuleRowStatus
Object ID	1.3.6.1.4.1.171.12.9.3.4.1.13
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	RowStatus
Access	Read-Create
Status	Current
Value list	1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)
Parent node	swACLIpv6RuleEntry
First child	None
Description	This object indicates the status of this entry.

## 4) Packet Content Filter:

### 4.1) For Delete Packet Content Filter Profile:

:: command:

```
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.9.2.8.1.14.1 i 6  
[1= profile ID. 6=destroy]
```

:: packet:



Delete\_PCF\_Profile.z  
ip

:: description:

The screenshot shows a tree view on the left with the following structure:

- swACLPktContMaskOptionTable
  - swACLPktContMaskOptionEntry
    - swACLPktContMaskOptionProfileID
    - swACLPktContMaskOffsetChunk1State
    - swACLPktContMaskOffsetChunk1OffsetValue
    - swACLPktContMaskOffsetChunk1Mask
    - swACLPktContMaskOffsetChunk2State
    - swACLPktContMaskOffsetChunk2OffsetValue
    - swACLPktContMaskOffsetChunk2Mask
    - swACLPktContMaskOffsetChunk3State
    - swACLPktContMaskOffsetChunk3OffsetValue
    - swACLPktContMaskOffsetChunk3Mask
    - swACLPktContMaskOffsetChunk4State
    - swACLPktContMaskOffsetChunk4OffsetValue
    - swACLPktContMaskOffsetChunk4Mask
    - swACLPktContMaskOptionRowStatus**
    - swACLPktContMaskOptionOwner
    - swACLPktContMaskOptionUnusedRuleEntries

The right pane shows details for the selected object:

Object name	swACLPktContMaskOptionRowStatus
Object ID	1.3.6.1.4.1.171.12.9.2.8.1.14
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	RowStatus
Access	Read-Create
Status	Current
Value list	1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)
Parent node	swACLPktContMaskOptionEntry
First child	None
Description	This object indicates the status of this entry.

### 4.2) For Delete Packet Content Filter Rule:

:: command:

```
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.9.3.7.1.18.1 i 6  
[1= profile ID. 1=Rule ID. 6=destroy]
```

:: packet:



Delete\_PCF\_Rule.zip

:: description:

The screenshot shows a tree view on the left with the following structure:

- swACLPktContRuleOptionTable
  - swACLPktContRuleOptionEntry
    - swACLPktContRuleOptionProfileID
    - swACLPktContRuleOptionAccessID
    - swACLPktContRuleOffsetChunk1OffsetValue
    - swACLPktContRuleOptionReplacePriority
    - swACLPktContRuleOptionPermit
    - swACLPktContRuleOptionPort
    - swACLPktContRuleOptionRowStatus**
    - swACLPktContRuleOptionOwner
    - swACLPktContRuleOptionRxRate
    - swACLPktContRuleOptionTimeRangeName
    - swACLPktContRuleOffsetChunk1Content
    - swACLPktContRuleOffsetChunk2OffsetValue
    - swACLPktContRuleOffsetChunk2Content
    - swACLPktContRuleOffsetChunk3OffsetValue
    - swACLPktContRuleOffsetChunk3Content
    - swACLPktContRuleOffsetChunk4OffsetValue
    - swACLPktContRuleOffsetChunk4Content
    - swACLPktContRuleOptionEnablePriority
    - swACLPktContRuleOptionPriority

The right pane shows details for the selected object:

Object name	swACLPktContRuleOptionRowStatus
Object ID	1.3.6.1.4.1.171.12.9.3.7.1.18
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	RowStatus
Access	Read-Create
Status	Current
Value list	1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)
Parent node	swACLPktContRuleOptionEntry
First child	None
Description	This object indicates the status of this entry.