

# How to use the flow meter via SNMP on DES-3528

MIB: ACLMGMT-MIB

OID: 1.3.6.1.4.1.171.12.9.6.1.1 (for trt\_cm & srt\_cm)

1.3.6.1.4.1.171.12.9.6.3.1 (for rate)

## [Assumption]:

create access\_profile profile\_id 10 profile\_name test ethernet vlan

config access\_profile profile\_id 10 add access\_id 20 ethernet vlan default port 24

permit

The screenshot shows a network management interface with a tree view on the left and a details pane on the right. The tree view is expanded to show the 'swAcilMeterTable' object, which contains several sub-objects, including 'swAcilMeterEntry'. The 'swAcilMeterEntry' object is further expanded to show 'swAcilMeterProfileID', which is highlighted with a red box. The details pane on the right shows the following information for 'swAcilMeterProfileID':

Object name	swAcilMeterProfileID
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.1
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Parent node	swAcilMeterEntry
First child	None
Description	The ID of the ACL mask entry is unique in the mask

The screenshot shows a network management interface with a details pane for the 'swAcilMeterProfileID' object. The details pane shows the following information:

Object name	swAcilMeterProfileID
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.1
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Parent node	swAcilMeterEntry
First child	None
Description	The ID of the ACL mask entry is unique in the mask

Object name	swAcIMeterAccessID
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.2
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : 1..65535
Parent node	swAcIMeterEntry
First child	None
Description	The ID of the ACL rule entry as related to the swAcI

Object name	swAcIMeterMode
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.7
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : other(1) 2 : tr-tcm(2) 3 : sr-tcm(3)
Parent node	swAcIMeterEntry
First child	None
Description	tr-tcm: two rate three color mode; sr-tcm: single rate three color mode.

Object name	swAclMeterTrtmCir
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.8
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 1..156249
Parent node	swAclMeterEntry
First child	None
Description	Specifies the 'committed information rate' of 'two rat The unit is Kbps.

Object name	swAclMeterTrtmCbs
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.9
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 1..16384
Parent node	swAclMeterEntry
First child	None
Description	Specifies the 'committed burst size' of 'two rate three 1. The unit is Kbytes. That is to say, 1 means 1Kb 2. This parameter is an optional parameter. The defa 3. The max set value is 16*1024.

Object name	swAclMeterTrtmPir
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.10
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 1..156249
Parent node	swAclMeterEntry
First child	None
Description	Specifies the 'Peak Information Rate' of 'two rate th The unit is Kbps.

Object name	swAclMeterTtcmPbs
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.11
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 1..16384
Parent node	swAclMeterEntry
First child	None
Description	Specifies the 'peak burst size' of 'two rate three color'. 1. The unit is Kbytes. That is to say, 1 means 1kb. 2. This parameter is an optional parameter. The default value is 1. 3. The max set value is 16*1024.

Object name	swAclMeterTtcmColorMode
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.12
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : color-blind(1) 2 : color-aware(2)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the meter mode. The default is color-blind mode. The final color of the packet is determined by the initial color of the packet and the metering result.

Object name	swAclMeterTtcmConformState
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.13
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : other(1) 2 : permit(2) 3 : replace-dscp(3)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the action state when packet is in 'green color'. permit: permit the packet. replace-dscp: change the DSCP value of packet.

Object name	swAclMeterTrtmConformReplaceDscp
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.14
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 0..63
Parent node	swAclMeterEntry
First child	None
Description	Specifies the DSCP value of the packet when the packet is in 'green' state.

Object name	swAclMeterTrtmConformCounterState
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.15
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : enabled(1) 2 : disabled(2)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the counter state when the packet is in 'green' state. 1. This is optional. The default is 'disable'. 2. The resource may be limited so that the counter will not exceed a certain value. 3. counter will be cleared when the function is disabled.

Object name	swAclMeterTrtmExceedState
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.16
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : other(1) 2 : permit(2) 3 : replace-dscp(3) 4 : drop(4)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the action state when packet is in 'yellow' or 'red' state. permit: permit the packet. replace-dscp: change the DSCP value of the packet. drop: drop the packet.

Object name	swAclMeterTrtcmExceedReplaceDscp
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.17
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 0..63
Parent node	swAclMeterEntry
First child	None
Description	Specifies the DSCP value of packet when packet is in

Object name	swAclMeterTrtcmExceedCounterState
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.18
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : enabled(1) 2 : disabled(2)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the counter state when packet is in 'yellow' color. 1. This is optional. The default is 'disable'. 2. The resource may be limited so that the counter will be cleared when the function is disabled. 3. counter will be cleared when the function is disabled.

Object name	swAclMeterTrtcmViolateState
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.19
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : other(1) 2 : permit(2) 3 : replace-dscp(3) 4 : drop(4)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the action state when packet is in 'red' color. permit: permit the packet. replace-dscp: change the DSCP value of packet. drop: drop the packet.

Object name	swAclMeterTrtmViolateReplaceDscp
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.20
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 0..63
Parent node	swAclMeterEntry
First child	None
Description	Specifies the DSCP value of the packet when packet

Object name	swAclMeterTrtmViolateCounterState
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.21
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : enabled(1) 2 : disabled(2)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the counter state when packet is in 'red color'. 1. This is optional. The default is 'disable'. 2. The resource may be limited so that the counter will be cleared when the function is disabled. 3. counter will be cleared when the function is disabled.

Object name	swAclMeterSrcmCir
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.22
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 1..156249
Parent node	swAclMeterEntry
First child	None
Description	Specifies the 'committed information rate' of 'single rate three color'. The unit is Kbps.

Object name	swAclMeterSrcmCbs
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.23
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 1..16384
Parent node	swAclMeterEntry
First child	None
Description	Specifies the 'committed burst size' of 'single rate three color'. 1. The unit is Kbytes. That is to say, 1 means 1Kb. 2. The max set value is 16*1024.

Object name	swAclMeterSrcmEbs
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.24
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 1..16384
Parent node	swAclMeterEntry
First child	None
Description	Specifies the 'Excess burst size' of 'single rate three color'. 1. The unit is Kbytes. That is to say, 1 means 1kb. 2. The max set value is 16*1024.



Object name	swAclMeterSrcmColorMode
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.25
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : color-blind(1) 2 : color-aware(2)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the meter mode. The default is color-blind mode. The final color of p by the initial color of the packet and the metering re:

Object name	swAclMeterSrcmConformState
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.26
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : other(1) 2 : permit(2) 3 : replace-dscp(3)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the action state when the packet is in 'green' permit: permit the packet. replace-dscp: change the DSCP value of packet.

Object name	swAclMeterSrcmConformReplaceDscp
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.27
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 0..63
Parent node	swAclMeterEntry
First child	None
Description	Specifies the DSCP value of the packet when packet

Object name	swAclMeterSrcmConformCounterState
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.28
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : enabled(1) 2 : disabled(2)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the counter state when the packet is in 'green'. 1. This is optional. The default is 'disable'. 2. The resource may be limited such that counter 3. counter will be cleared when the function is dis

Object name	swAclMeterSrcmExceedState
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.29
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : other(1) 2 : permit(2) 3 : replace-dscp(3) 4 : drop(4)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the action state when the packet is in 'yellow'. permit: permit the packet. replace-dscp: change the DSCP value of packet. drop: drop the packet.

Object name	swAclMeterSrcmExceedReplaceDscp
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.30
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 0..63
Parent node	swAclMeterEntry
First child	None
Description	Specifies the DSCP value of the packet when packet

Object name	swAclMeterSrcmExceedCounterState
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.31
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : enabled(1) 2 : disabled(2)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the counter state when the packet is in 'yellow color'. <ol style="list-style-type: none"> <li>This is optional. The default is 'disable'.</li> <li>The resource may be limited such that counter will be cleared when the function is disabled.</li> <li>counter will be cleared when the function is disabled.</li> </ol>

Object name	swAclMeterSrcmViolateState
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.32
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : other(1) 2 : permit(2) 3 : replace-dscp(3) 4 : drop(4)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the action state when the packet is in 'red color'. permit: permit the packet. replace-dscp: change the DSCP value of packet. drop: drop the packet.

Object name	swAclMeterSrcmViolateReplaceDscp
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.33
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : 0..63
Parent node	swAclMeterEntry
First child	None
Description	Specifies the DSCP value of the packet when packet is in 'red color'.

Object name	swAclMeterSrcmViolateCounterState
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.34
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : enabled(1) 2 : disabled(2)
Parent node	swAclMeterEntry
First child	None
Description	Specifies the counter state when the packet is in 'red' 1. This is optional. The default is 'disable'. 2. The resource may be limited so that the counter 3. counter will be cleared when the function is dis

Object name	swAclMeterRowStatus
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.35
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	swAclMeterEntry
First child	None
Description	This object indicates the status of this entry.

Object name	swAclMeterTrtcmUnConformReplaceDscp
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.36
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : -1..63
Parent node	swAclMeterEntry
First child	None
Description	Specifies the DSCP value of the packet when A value of -1 indicates that this node is no

```
Object name      swAclMeterSrtcmUnConformReplaceDscp
Object ID       1.3.6.1.4.1.171.12.9.6.1.1.37
Module          ACLMGMT-MIB

Base syntax      Integer
Composed syntax INTEGER
Access          Read-Create
Status          Current
Value list      1 : -1..63

Parent node      swAclMeterEntry
First child      None
Description      Specifies the DSCP value of the packet when packet
                  A value of -1 indicates that this node is not e
```

```
Object name      swAclMeterTrtcmCirlkUnit
Object ID       1.3.6.1.4.1.171.12.9.6.1.1.38
Module          ACLMGMT-MIB

Base syntax      Integer
Composed syntax INTEGER
Access          Read-Create
Status          Current

Parent node      swAclMeterEntry
First child      None
Description      Specifies the 'committed information rate' of 'two
                  The unit is kbps. The range is project
```

```
Object name      swAclMeterTrtcmPirlkUnit
Object ID       1.3.6.1.4.1.171.12.9.6.1.1.39
Module          ACLMGMT-MIB

Base syntax      Integer
Composed syntax INTEGER
Access          Read-Create
Status          Current

Parent node      swAclMeterEntry
First child      None
Description      Specifies the 'peak information rate' of 'two
                  The unit is kbps. The range is project depen
```

Object name	swAclMeterSrtoMClrkUnit
Object ID	1.3.6.1.4.1.171.12.9.6.1.1.40
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Parent node	swAclMeterEntry
First child	None
Description	Specifies the 'committed information rate'. The unit is kbps. The range is project

Object name	swAclRateProfileID
Object ID	1.3.6.1.4.1.171.12.9.6.3.1.1
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Parent node	swAclRateEntry
First child	None
Description	The ID of the ACL mask entry is unique

Object name	swAclRateAccessID
Object ID	1.3.6.1.4.1.171.12.9.6.3.1.2
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : 1..65535
Parent node	swAclRateEntry
First child	None
Description	The ID of the ACL rule entry as related to the

Object name	swAclRateAccessID
Object ID	1.3.6.1.4.1.171.12.9.6.3.1.2
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : 1..65535
Parent node	swAclRateEntry
First child	None
Description	The ID of the ACL rule entry as related to the

Object name	swAclBurstSize
Object ID	1.3.6.1.4.1.171.12.9.6.3.1.4
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Parent node	swAclRateEntry
First child	None
Description	This specifies the burst size for the The unit is Kbytes. That is to say, 1 The set value range is 0..n, the value This parameter is an optional paramete

Object name	swAclRateActionForRateExceed
Object ID	1.3.6.1.4.1.171.12.9.6.3.1.5
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : other(1) 2 : drop-packet(2) 3 : remark-dscp(3)
Parent node	swAclRateEntry
First child	None
Description	Specifies the action to take for those NOTE: Users must also set the swAclRate to

```

Object name      swAclRateRemarkDscp
Object ID       1.3.6.1.4.1.171.12.9.6.3.1.6
Module          ACLMGMT-MIB

Base syntax     Integer
Composed syntax INTEGER
Access         Read-Create
Status         Current
Value list     1 : 0..63

Parent node     swAclRateEntry
First child     None
Description     Mark the packet with a specified DSCP.
                It can be set when swAclRateActionForRat

```

```

Object name      swAclRateRowStatus
Object ID       1.3.6.1.4.1.171.12.9.6.3.1.7
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     swAclRateEntry
First child     None
Description     This object indicates the status of th

```

### [Configuration]:

#### Example:

```

config flow_meter profile_id 10 access_id 20 rate 6000 burst_size 1000 rate_exceed
drop_packet

snmpset -v 2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.9.6.3.1.3.10.20 i 6000
1.3.6.1.4.1.171.12.9.6.3.1.4.10.20 i 1000 1.3.6.1.4.1.171.12.9.6.3.1.5.10.20 i 2
1.3.6.1.4.1.171.12.9.6.3.1.7.10.20 i 4

```

```

C:\Documents and Settings\Jay Chou>snmpset -v 2c -c private 10.90.90.90 1.3.6.1.
4.1.171.12.9.6.3.1.3.10.20 i 6000 1.3.6.1.4.1.171.12.9.6.3.1.4.10.20 i 1000 1.3.
6.1.4.1.171.12.9.6.3.1.5.10.20 i 2 1.3.6.1.4.1.171.12.9.6.3.1.7.10.20 i 4
SNMPv2-SMI::enterprises.171.12.9.6.3.1.3.10.20 = INTEGER: 6000
SNMPv2-SMI::enterprises.171.12.9.6.3.1.4.10.20 = INTEGER: 1000
SNMPv2-SMI::enterprises.171.12.9.6.3.1.5.10.20 = INTEGER: 2
SNMPv2-SMI::enterprises.171.12.9.6.3.1.7.10.20 = INTEGER: 4

```



```
DES-3528:admin#show flow_meter
Command: show flow_meter

Flow Meter Information
-----
Profile ID:10   Access ID:20   Mode : Meter
Rate(Kbps):6000   Burst size(Kbyte):1000
Action:
  Rate exceed : Drop
-----

Total Entries: 1
```

**Example:**

```
config flow_meter profile_id 10 access_id 20 tr_tcm cir 2000 cbs 0 pir 2001 pbs
0 conform permit exceed drop violate drop counter enable

snmpset -v 2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.9.6.1.1.7.10.20 i 2
1.3.6.1.4.1.171.12.9.6.1.1.9.10.20 i 0 1.3.6.1.4.1.171.12.9.6.1.1.11.10.20 i 0
1.3.6.1.4.1.171.12.9.6.1.1.13.10.20 i 2 1.3.6.1.4.1.171.12.9.6.1.1.16.10.20 i 4
1.3.6.1.4.1.171.12.9.6.1.1.19.10.20 i 4 1.3.6.1.4.1.171.12.9.6.1.1.21.10.20 i 1
1.3.6.1.4.1.171.12.9.6.1.1.35.10.20 i 4 1.3.6.1.4.1.171.12.9.6.1.1.38.10.20 i 2000
1.3.6.1.4.1.171.12.9.6.1.1.39.10.20 i 2001
```

```
C:\Documents and Settings\Jay Chou>snmpset -v 2c -c private 10.90.90.90 1.3.6.1.
4.1.171.12.9.6.1.1.7.10.20 i 2 1.3.6.1.4.1.171.12.9.6.1.1.9.10.20 i 0 1.3.6.1.4.
1.171.12.9.6.1.1.11.10.20 i 0 1.3.6.1.4.1.171.12.9.6.1.1.13.10.20 i 2 1.3.6.1.4.
1.171.12.9.6.1.1.16.10.20 i 4 1.3.6.1.4.1.171.12.9.6.1.1.19.10.20 i 4 1.3.6.1.4.
1.171.12.9.6.1.1.21.10.20 i 1 1.3.6.1.4.1.171.12.9.6.1.1.35.10.20 i 4 1.3.6.1.4.
1.171.12.9.6.1.1.38.10.20 i 2000 1.3.6.1.4.1.171.12.9.6.1.1.39.10.20 i 2001
SNMPv2-SMI::enterprises.171.12.9.6.1.1.7.10.20 = INTEGER: 2
SNMPv2-SMI::enterprises.171.12.9.6.1.1.9.10.20 = INTEGER: 0
SNMPv2-SMI::enterprises.171.12.9.6.1.1.11.10.20 = INTEGER: 0
SNMPv2-SMI::enterprises.171.12.9.6.1.1.13.10.20 = INTEGER: 2
SNMPv2-SMI::enterprises.171.12.9.6.1.1.16.10.20 = INTEGER: 4
SNMPv2-SMI::enterprises.171.12.9.6.1.1.19.10.20 = INTEGER: 4
SNMPv2-SMI::enterprises.171.12.9.6.1.1.21.10.20 = INTEGER: 1
SNMPv2-SMI::enterprises.171.12.9.6.1.1.35.10.20 = INTEGER: 4
SNMPv2-SMI::enterprises.171.12.9.6.1.1.38.10.20 = INTEGER: 2000
SNMPv2-SMI::enterprises.171.12.9.6.1.1.39.10.20 = INTEGER: 2001
```

```
DES-3528:admin#show flow_meter
Command: show flow_meter

Flow Meter Information
-----
Profile ID:10   Access ID:20   Mode : trTCM
CIR(Kbps):2000   CBS(Kbyte):0   PIR(Kbps):2001   PBS(Kbyte):0
Action:
  Conform : Permit           Counter: Disabled
  Exceed : Drop             Counter: Disabled
  Violate : Drop            Counter: Enabled
-----

Total Entries: 1
```