How to set snmp host with SNMP command

The following the command set snmp host, IP:192.168.1.5.

Step1. In CLI, run the following command.

```
$delete snmp view CommunityView 1.3.6.1.6.3
```

Step2. Create the snmp community with snmpset command

Convert the value of snmpTargetAddrParams to ascii code. In this case, I use `'trap.private.192.168.1.5'`, so it's ascii code is `'116.114.97.112.46.112.114.105.118.97.116.101.46.49.57.50.46.49.54.56.46.49.46.53'`
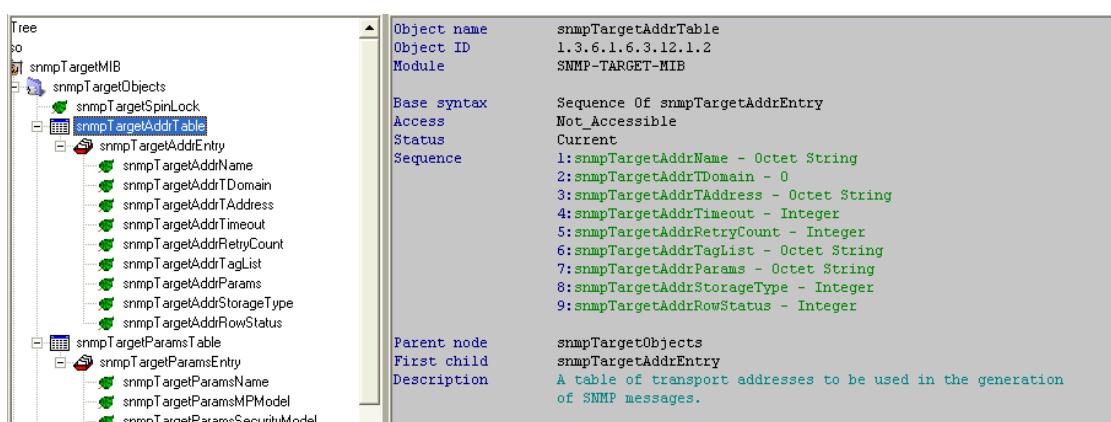
Step3. Create snmp host.

NOTE: In order to keep the command readable, I use $NAME to substitute for the ascii code. if you use the command please replace it by yourself.

```
$snmpset -v2c -c private 192.168.1.24 snmpTargetAddrTDomain.$NAME o
snmpUDPDomain snmpTargetAddrTAddress.$NAME x c0a80105
snmpTargetAddrTimeout.$NAME i 2 snmpTargetAddrRetryCount.$NAME i 5
snmpTargetAddrTagList.$NAME s trap snmpTargetAddrParams.$NAME s
trap.private.192.168.1.5 snmpTargetAddrStorageType.$NAME i 3
snmpTargetAddrRowStatus.$NAME i 4
```

```
$snmpset -v2c -c private 192.168.1.24 snmpTargetParamsMPModel.$NAME i 1
snmpTargetParamsSecurityModel.$NAME i 2
snmpTargetParamsSecurityName.$NAME s "ReadWriteUser"
snmpTargetParamsSecurityLevel.$NAME i 1
snmpTargetParamsStorageType.$NAME i 3 snmpTargetParamsRowStatus.$NAME i
4
```

Please refer the following the description for snmp host

Screenshot 1

```
Tree                                 Object name      snmpTargetAddrEntry
so                                   Object ID        1.3.6.1.6.3.12.1.2.1
snmpTargetMIB                        Module           SNMP-TARGET-MIB
  snmpTargetObjects
    snmpTargetSpinLock               Base syntax      Sequence
    snmpTargetAddrTable              Access           Not_Accessible
      snmpTargetAddrEntry            Status           Current
        snmpTargetAddrName           Index            1.snmpTargetAddrName
        snmpTargetAddrTDomain
        snmpTargetAddrTAddress       Parent node      snmpTargetAddrTable
        snmpTargetAddrTimeout        First child      snmpTargetAddrName
        snmpTargetAddrRetryCount     Description      A transport address to be used in the generation
        snmpTargetAddrTagList                         of SNMP operations.
        snmpTargetAddrParams
        snmpTargetAddrStorageType                     Entries in the snmpTargetAddrTable are created and
        snmpTargetAddrRowStatus                       deleted using the snmpTargetAddrRowStatus object.
```

Screenshot 2

```
Tree                                 Object name      snmpTargetAddrName
so                                   Object ID        1.3.6.1.6.3.12.1.2.1.1
snmpTargetMIB                        Module           SNMP-TARGET-MIB
  snmpTargetObjects
    snmpTargetSpinLock               Base syntax      Octet String
    snmpTargetAddrTable              Composed syntax  SnmpAdminString
      snmpTargetAddrEntry            Access           Not_Accessible
        snmpTargetAddrName           Status           Current
        snmpTargetAddrTDomain        Value list       1 : 1..32
        snmpTargetAddrTAddress
        snmpTargetAddrTimeout        Parent node      snmpTargetAddrEntry
        snmpTargetAddrRetryCount     First child      None
        snmpTargetAddrTagList        Description      The locally arbitrary, but unique identifier associated
        snmpTargetAddrParams                          with this snmpTargetAddrEntry.
        snmpTargetAddrStorageType
        snmpTargetAddrRowStatus
```

Screenshot 3

```
Tree                                 Object name      snmpTargetAddrTDomain
so                                   Object ID        1.3.6.1.6.3.12.1.2.1.2
snmpTargetMIB                        Module           SNMP-TARGET-MIB
  snmpTargetObjects
    snmpTargetSpinLock               Base syntax      Object Identifier
    snmpTargetAddrTable              Composed syntax  TDomain
      snmpTargetAddrEntry            Access           Read-Create
        snmpTargetAddrName           Status           Current
        snmpTargetAddrTDomain
        snmpTargetAddrTAddress       Parent node      snmpTargetAddrEntry
        snmpTargetAddrTimeout        First child      None
        snmpTargetAddrRetryCount     Description      This object indicates the transport type of the address
        snmpTargetAddrTagList                         contained in the snmpTargetAddrTAddress object.
        snmpTargetAddrParams
        snmpTargetAddrStorageType
        snmpTargetAddrRowStatus
  snmpTargetParamsTable
```

Screenshot 4

```
Tree                                 Object name      snmpTargetAddrTAddress
so                                   Object ID        1.3.6.1.6.3.12.1.2.1.3
snmpTargetMIB                        Module           SNMP-TARGET-MIB
  snmpTargetObjects
    snmpTargetSpinLock               Base syntax      Octet String
    snmpTargetAddrTable              Composed syntax  TAddress
      snmpTargetAddrEntry            Access           Read-Create
        snmpTargetAddrName           Status           Current
        snmpTargetAddrTDomain        Value list       1 : 1..255
        snmpTargetAddrTAddress
        snmpTargetAddrTimeout        Parent node      snmpTargetAddrEntry
        snmpTargetAddrRetryCount     First child      None
        snmpTargetAddrTagList        Description      This object contains a transport address.  The format of
        snmpTargetAddrParams                          this address depends on the value of the
        snmpTargetAddrStorageType                     snmpTargetAddrTDomain object.
        snmpTargetAddrRowStatus
```

Screenshot 5

```
Tree                                 Object name      snmpTargetAddrTAddress
so                                   Object ID        1.3.6.1.6.3.12.1.2.1.3
snmpTargetMIB                        Module           SNMP-TARGET-MIB
  snmpTargetObjects
    snmpTargetSpinLock               Base syntax      Octet String
    snmpTargetAddrTable              Composed syntax  TAddress
      snmpTargetAddrEntry            Access           Read-Create
        snmpTargetAddrName           Status           Current
        snmpTargetAddrTDomain        Value list       1 : 1..255
        snmpTargetAddrTAddress
        snmpTargetAddrTimeout        Parent node      snmpTargetAddrEntry
        snmpTargetAddrRetryCount     First child      None
        snmpTargetAddrTagList        Description      This object contains a transport address.  The format of
        snmpTargetAddrParams                          this address depends on the value of the
        snmpTargetAddrStorageType                     snmpTargetAddrTDomain object.
        snmpTargetAddrRowStatus
```

Panel 1 — Tree:

- snmpTargetMIB
  - snmpTargetObjects
    - snmpTargetSpinLock
    - snmpTargetAddrTable
      - snmpTargetAddrEntry
        - snmpTargetAddrName
        - snmpTargetAddrTDomain
        - snmpTargetAddrTAddress
        - **snmpTargetAddrTimeout**
        - snmpTargetAddrRetryCount
        - snmpTargetAddrTagList
        - snmpTargetAddrParams
        - snmpTargetAddrStorageType
        - snmpTargetAddrRowStatus
    - snmpTargetParamsTable
      - snmpTargetParamsEntry
        - snmpTargetParamsName
        - snmpTargetParamsMPModel
        - snmpTargetParamsSecurityModel
        - snmpTargetParamsSecurityName
        - snmpTargetParamsSecurityLevel
        - snmpTargetParamsStorageType
        - snmpTargetParamsRowStatus
    - snmpUnavailableContexts
    - snmpUnknownContexts
  - snmpTargetConformance
    - snmpTargetCompliances
      - snmpTargetCommandResponderCompliance
    - snmpTargetGroups
      - snmpTargetBasicGroup

Object name	snmpTargetAddrTimeout
Object ID	1.3.6.1.6.3.12.1.2.1.4
Module	SNMP-TARGET-MIB
Base syntax	Integer
Composed syntax	TimeInterval
Access	Read-Create
Status	Current
Value list	1 : 0..2147483647
Parent node	snmpTargetAddrEntry
First child	None
Description	This object should reflect the expected maximum round trip time for communicating with the transport address defined by this row. When a message is sent to this address, and a response (if one is expected) is not received within this time period, an implementation may assume that the response will not be delivered. Note that the time interval that an application waits for a response may actually be derived from the value of this object. The method for deriving the actual time interval is implementation dependent. One such method is to derive the expected round trip time based on a particular retransmission algorithm and on the number of timeouts which have occurred. The type of message may also be considered when deriving expected round trip times for retransmissions. For example, if a message is being sent with a securityLevel that indicates both authentication and privacy, the derived value may be increased to compensate for extra processing time spent during authentication and encryption processing.

Panel 2 — Tree:

- snmpTargetMIB
  - snmpTargetObjects
    - snmpTargetSpinLock
    - snmpTargetAddrTable
      - snmpTargetAddrEntry
        - snmpTargetAddrName
        - snmpTargetAddrTDomain
        - snmpTargetAddrTAddress
        - snmpTargetAddrTimeout
        - **snmpTargetAddrRetryCount**
        - snmpTargetAddrTagList
        - snmpTargetAddrParams
        - snmpTargetAddrStorageType
        - snmpTargetAddrRowStatus
    - snmpTargetParamsTable
      - snmpTargetParamsEntry
        - snmpTargetParamsName

Object name	snmpTargetAddrRetryCount
Object ID	1.3.6.1.6.3.12.1.2.1.5
Module	SNMP-TARGET-MIB
Base syntax	Integer
Composed syntax	Integer32
Access	Read-Create
Status	Current
Value list	1 : 0..255
Parent node	snmpTargetAddrEntry
First child	None
Description	This object specifies a default number of retries to be attempted when a response is not received for a generated message. An application may provide its own retry count, in which case the value of this object is ignored.

Panel 3 — Tree:

- snmpTargetMIB
  - snmpTargetObjects
    - snmpTargetSpinLock
    - snmpTargetAddrTable
      - snmpTargetAddrEntry
        - snmpTargetAddrName
        - snmpTargetAddrTDomain
        - snmpTargetAddrTAddress
        - snmpTargetAddrTimeout
        - snmpTargetAddrRetryCount
        - **snmpTargetAddrTagList**
        - snmpTargetAddrParams
        - snmpTargetAddrStorageType
        - snmpTargetAddrRowStatus

Object name	snmpTargetAddrTagList
Object ID	1.3.6.1.6.3.12.1.2.1.6
Module	SNMP-TARGET-MIB
Base syntax	Octet String
Composed syntax	SnmpTagList
Access	Read-Create
Status	Current
Value list	1 : 0..255
Parent node	snmpTargetAddrEntry
First child	None
Description	This object contains a list of tag values which are used to select target addresses for a particular operation.

Panel 4 — Tree:

- snmpTargetMIB
  - snmpTargetObjects
    - snmpTargetSpinLock
    - snmpTargetAddrTable
      - snmpTargetAddrEntry
        - snmpTargetAddrName
        - snmpTargetAddrTDomain
        - snmpTargetAddrTAddress
        - snmpTargetAddrTimeout
        - snmpTargetAddrRetryCount
        - snmpTargetAddrTagList
        - **snmpTargetAddrParams**
        - snmpTargetAddrStorageType
        - snmpTargetAddrRowStatus
    - snmpTargetParamsTable

Object name	snmpTargetAddrParams
Object ID	1.3.6.1.6.3.12.1.2.1.7
Module	SNMP-TARGET-MIB
Base syntax	Octet String
Composed syntax	SnmpAdminString
Access	Read-Create
Status	Current
Value list	1 : 1..32
Parent node	snmpTargetAddrEntry
First child	None
Description	The value of this object identifies an entry in the snmpTargetParamsTable. The identified entry contains SNMP parameters to be used when generating messages to be sent to this transport address.

Tree
so
snmpTargetMIB
  snmpTargetObjects
    snmpTargetSpinLock
    snmpTargetAddrTable
      snmpTargetAddrEntry
        snmpTargetAddrName
        snmpTargetAddrTDomain
        snmpTargetAddrTAddress
        snmpTargetAddrTimeout
        snmpTargetAddrRetryCount
        snmpTargetAddrTagList
        snmpTargetAddrParams
        snmpTargetAddrStorageType
        snmpTargetAddrRowStatus
    snmpTargetParamsTable

Object name	snmpTargetAddrStorageType
Object ID	1.3.6.1.6.3.12.1.2.1.8
Module	SNMP-TARGET-MIB
Base syntax	Integer
Composed syntax	StorageType
Access	Read-Create
Status	Current
Value list	1 : other(1)
	2 : volatile(2)
	3 : nonVolatile(3)
	4 : permanent(4)
	5 : readOnly(5)
Parent node	snmpTargetAddrEntry
First child	None
Description	The storage type for this conceptual row.

nmpTargetMIB
  snmpTargetObjects
    snmpTargetSpinLock
    snmpTargetAddrTable
      snmpTargetAddrEntry
        snmpTargetAddrName
        snmpTargetAddrTDomain
        snmpTargetAddrTAddress
        snmpTargetAddrTimeout
        snmpTargetAddrRetryCount
        snmpTargetAddrTagList
        snmpTargetAddrParams
        snmpTargetAddrStorageType
        snmpTargetAddrRowStatus
    snmpTargetParamsTable
      snmpTargetParamsEntry
        snmpTargetParamsName
        snmpTargetParamsMPModel
        snmpTargetParamsSecurityModel
        snmpTargetParamsSecurityName
        snmpTargetParamsSecurityLevel
        snmpTargetParamsStorageType
        snmpTargetParamsRowStatus
    snmpUnavailableContexts
    snmpUnknownContexts
  snmpTargetConformance
    snmpTargetCompliances
      snmpTargetCommandResponderCompliance
        snmpTargetParamsStorageType
        snmpTargetParamsRowStatus
    snmpUnavailableContexts
    snmpUnknownContexts
  snmpTargetConformance
    snmpTargetCompliances
      snmpTargetCommandResponderCompliance
    snmpTargetGroups
      snmpTargetBasicGroup

Object name	snmpTargetAddrRowStatus
Object ID	1.3.6.1.6.3.12.1.2.1.9
Module	SNMP-TARGET-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	snmpTargetAddrEntry
First child	None
Description	The status of this conceptual row.

To create a row in this table, a manager must set this object to either createAndGo(4) or createAndWait(5).

Until instances of all corresponding columns are appropriately configured, the value of the corresponding instance of the snmpTargetAddrRowStatus column is 'notReady'.

In particular, a newly created row cannot be made active until the corresponding instances of snmpTargetAddrTDomain, snmpTargetAddrTAddress, and snmpTargetAddrParams have all been set.

The following objects may not be modified while the value of this object is active(1):
- snmpTargetAddrTDomain
- snmpTargetAddrTAddress
An attempt to set these objects while the value of snmpTargetAddrRowStatus is active(1) will result in an inconsistentValue error.

nmpTargetMIB
  snmpTargetObjects
    snmpTargetSpinLock
    snmpTargetAddrTable
      snmpTargetAddrEntry
        snmpTargetAddrName
        snmpTargetAddrTDomain
        snmpTargetAddrTAddress
        snmpTargetAddrTimeout
        snmpTargetAddrRetryCount
        snmpTargetAddrTagList
        snmpTargetAddrParams
        snmpTargetAddrStorageType
        snmpTargetAddrRowStatus
    snmpTargetParamsTable
      snmpTargetParamsEntry
        snmpTargetParamsName
        snmpTargetParamsMPModel
        snmpTargetParamsSecurityModel
        snmpTargetParamsSecurityName
        snmpTargetParamsSecurityLevel
        snmpTargetParamsStorageType
        snmpTargetParamsRowStatus
    snmpUnavailableContexts

Object name	snmpTargetParamsTable
Object ID	1.3.6.1.6.3.12.1.3
Module	SNMP-TARGET-MIB
Base syntax	Sequence Of snmpTargetParamsEntry
Access	Not_Accessible
Status	Current
Sequence	1:snmpTargetParamsName - Octet String
	2:snmpTargetParamsMPModel - Integer
	3:snmpTargetParamsSecurityModel - Integer
	4:snmpTargetParamsSecurityName - Octet String
	5:snmpTargetParamsSecurityLevel - Integer
	6:snmpTargetParamsStorageType - Integer
	7:snmpTargetParamsRowStatus - Integer
Parent node	snmpTargetObjects
First child	snmpTargetParamsEntry
Description	A table of SNMP target information to be used in the generation of SNMP messages.

Screenshot 1:

Tree (left panel):
- nmpTargetMIB
  - snmpTargetObjects
    - snmpTargetSpinLock
    - snmpTargetAddrTable
      - snmpTargetAddrEntry
        - snmpTargetAddrName
        - snmpTargetAddrTDomain
        - snmpTargetAddrTAddress
        - snmpTargetAddrTimeout
        - snmpTargetAddrRetryCount
        - snmpTargetAddrTagList
        - snmpTargetAddrParams
        - snmpTargetAddrStorageType
        - snmpTargetAddrRowStatus
    - snmpTargetParamsTable
      - **snmpTargetParamsEntry**
        - snmpTargetParamsName
        - snmpTargetParamsMPModel
        - snmpTargetParamsSecurityModel
        - snmpTargetParamsSecurityName
        - snmpTargetParamsSecurityLevel
        - snmpTargetParamsStorageType
        - snmpTargetParamsRowStatus

Details (right panel):
```
Object name      snmpTargetParamsEntry
Object ID        1.3.6.1.6.3.12.1.3.1
Module           SNMP-TARGET-MIB

Base syntax      Sequence
Access           Not_Accessible
Status           Current
Index            1.snmpTargetParamsName

Parent node      snmpTargetParamsTable
First child      snmpTargetParamsName
Description       A set of SNMP target information.

                 Entries in the snmpTargetParamsTable are created and
                 deleted using the snmpTargetParamsRowStatus object.
```

Screenshot 2:

Tree (left panel):
- snmpTargetParamsTable
  - snmpTargetParamsEntry
    - **snmpTargetParamsName**
    - snmpTargetParamsMPModel
    - snmpTargetParamsSecurityModel
    - snmpTargetParamsSecurityName
    - snmpTargetParamsSecurityLevel
    - snmpTargetParamsStorageType
    - snmpTargetParamsRowStatus
- snmpUnavailableContexts
- snmpUnknownContexts
- snmpTargetConformance
  - snmpTargetCompliances
    - snmpTargetCommandResponderCompliance

Details (right panel):
```
Object name      snmpTargetParamsName
Object ID        1.3.6.1.6.3.12.1.3.1.1
Module           SNMP-TARGET-MIB

Base syntax      Octet String
Composed syntax  SnmpAdminString
Access           Not_Accessible
Status           Current
Value list       1 : 1..32

Parent node      snmpTargetParamsEntry
First child      None
Description       The locally arbitrary, but unique identifier associated
                 with this snmpTargetParamsEntry.
```

Screenshot 3:

Tree (left panel):
- snmpTargetParamsTable
  - snmpTargetParamsEntry
    - snmpTargetParamsName
    - **snmpTargetParamsMPModel**
    - snmpTargetParamsSecurityModel
    - snmpTargetParamsSecurityName
    - snmpTargetParamsSecurityLevel
    - snmpTargetParamsStorageType
    - snmpTargetParamsRowStatus
- snmpUnavailableContexts
- snmpUnknownContexts
- snmpTargetConformance
  - snmpTargetCompliances
    - snmpTargetCommandResponderCompliance

Details (right panel):
```
Object name      snmpTargetParamsMPModel
Object ID        1.3.6.1.6.3.12.1.3.1.2
Module           SNMP-TARGET-MIB

Base syntax      Integer
Composed syntax  SnmpMessageProcessingModel
Access           Read-Create
Status           Current
Value list       1 : 0..2147483647

Parent node      snmpTargetParamsEntry
First child      None
Description       The Message Processing Model to be used when generating
                 SNMP messages using this entry.
```

Screenshot 4:

Tree (left panel):
- snmpTargetParamsTable
  - snmpTargetParamsEntry
    - snmpTargetParamsName
    - snmpTargetParamsMPModel
    - **snmpTargetParamsSecurityModel**
    - snmpTargetParamsSecurityName
    - snmpTargetParamsSecurityLevel
    - snmpTargetParamsStorageType
    - snmpTargetParamsRowStatus
- snmpUnavailableContexts
- snmpUnknownContexts
- snmpTargetConformance
  - snmpTargetCompliances
    - snmpTargetCommandResponderCompliance
  - snmpTargetGroups
    - snmpTargetBasicGroup
    - snmpTargetResponseGroup
    - snmpTargetCommandResponderGroup
- Traps

Details (right panel):
```
Object name      snmpTargetParamsSecurityModel
Object ID        1.3.6.1.6.3.12.1.3.1.3
Module           SNMP-TARGET-MIB

Base syntax      Integer
Composed syntax  SnmpSecurityModel
Access           Read-Create
Status           Current
Value list       1 : 1..2147483647

Parent node      snmpTargetParamsEntry
First child      None
Description       The Security Model to be used when generating SNMP
                 messages using this entry.  An implementation may
                 choose to return an inconsistentValue error if an
                 attempt is made to set this variable to a value
                 for a security model which the implementation does

                 not support.
```

Screenshot 5:

Tree (left panel):
- snmpTargetParamsTable
  - snmpTargetParamsEntry
    - snmpTargetParamsName
    - snmpTargetParamsMPModel
    - snmpTargetParamsSecurityModel
    - **snmpTargetParamsSecurityName**
    - snmpTargetParamsSecurityLevel
    - snmpTargetParamsStorageType
    - snmpTargetParamsRowStatus
- snmpUnavailableContexts
- snmpUnknownContexts
- snmpTargetConformance
  - snmpTargetCompliances
    - snmpTargetCommandResponderCompliance
  - snmpTargetGroups
    - snmpTargetBasicGroup

Details (right panel):
```
Object name      snmpTargetParamsSecurityName
Object ID        1.3.6.1.6.3.12.1.3.1.4
Module           SNMP-TARGET-MIB

Base syntax      Octet String
Composed syntax  SnmpAdminString
Access           Read-Create
Status           Current
Value list       1 : 0..255

Parent node      snmpTargetParamsEntry
First child      None
Description       The securityName which identifies the Principal on
                 whose behalf SNMP messages will be generated using
                 this entry.
```

snmpTargetParamsSecurityLevel

Tree:
- snmpTargetParamsTable
  - snmpTargetParamsEntry
    - snmpTargetParamsName
    - snmpTargetParamsMPModel
    - snmpTargetParamsSecurityModel
    - snmpTargetParamsSecurityName
    - **snmpTargetParamsSecurityLevel**
    - snmpTargetParamsStorageType
    - snmpTargetParamsRowStatus
- snmpUnavailableContexts
- snmpUnknownContexts
- snmpTargetConformance
  - snmpTargetCompliances
    - snmpTargetCommandResponderCompliance
  - snmpTargetGroups
    - snmpTargetBasicGroup

Field	Value
Object name	snmpTargetParamsSecurityLevel
Object ID	1.3.6.1.6.3.12.1.3.1.5
Module	SNMP-TARGET-MIB
Base syntax	Integer
Composed syntax	SnmpSecurityLevel
Access	Read-Create
Status	Current
Value list	1 : noAuthNoPriv(1)
	2 : authNoPriv(2)
	3 : authPriv(3)
Parent node	snmpTargetParamsEntry
First child	None
Description	The Level of Security to be used when generating SNMP messages using this entry.

snmpTargetParamsStorageType

Tree:
- snmpTargetParamsTable
  - snmpTargetParamsEntry
    - snmpTargetParamsName
    - snmpTargetParamsMPModel
    - snmpTargetParamsSecurityModel
    - snmpTargetParamsSecurityName
    - snmpTargetParamsSecurityLevel
    - **snmpTargetParamsStorageType**
    - snmpTargetParamsRowStatus
- snmpUnavailableContexts
- snmpUnknownContexts
- snmpTargetConformance
  - snmpTargetCompliances
    - snmpTargetCommandResponderCompliance
  - snmpTargetGroups
    - snmpTargetBasicGroup
    - snmpTargetResponseGroup
    - snmpTargetCommandResponderGroup

Field	Value
Object name	snmpTargetParamsStorageType
Object ID	1.3.6.1.6.3.12.1.3.1.6
Module	SNMP-TARGET-MIB
Base syntax	Integer
Composed syntax	StorageType
Access	Read-Create
Status	Current
Value list	1 : other(1)
	2 : volatile(2)
	3 : nonVolatile(3)
	4 : permanent(4)
	5 : readOnly(5)
Parent node	snmpTargetParamsEntry
First child	None
Description	The storage type for this conceptual row.

snmpTargetParamsRowStatus

Tree:
- snmpTargetParamsTable
  - snmpTargetParamsEntry
    - snmpTargetParamsName
    - snmpTargetParamsMPModel
    - snmpTargetParamsSecurityModel
    - snmpTargetParamsSecurityName
    - snmpTargetParamsSecurityLevel
    - snmpTargetParamsStorageType
    - **snmpTargetParamsRowStatus**
- snmpUnavailableContexts
- snmpUnknownContexts
- snmpTargetConformance
  - snmpTargetCompliances
    - snmpTargetCommandResponderCompliance
  - snmpTargetGroups
    - snmpTargetBasicGroup
    - snmpTargetResponseGroup
    - snmpTargetCommandResponderGroup
- Traps
- aps
- ignments
- ype Assignments
- onventions
- nterval
- Status
- geType
- AndIncr
- SecurityModel

Field	Value
Object name	snmpTargetParamsRowStatus
Object ID	1.3.6.1.6.3.12.1.3.1.7
Module	SNMP-TARGET-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	snmpTargetParamsEntry
First child	None
Description	The status of this conceptual row.

To create a row in this table, a manager must set this object to either createAndGo(4) or createAndWait(5).

Until instances of all corresponding columns are appropriately configured, the value of the corresponding instance of the snmpTargetParamsRowStatus column is 'notReady'.

In particular, a newly created row cannot be made

active until the corresponding snmpTargetParamsMPModel, snmpTargetParamsSecurityModel, snmpTargetParamsSecurityName, and snmpTargetParamsSecurityLevel have all been set. The following objects may not be modified while the value of this object is active(1):
- snmpTargetParamsMPModel
- snmpTargetParamsSecurityModel
- snmpTargetParamsSecurityName
- snmpTargetParamsSecurityLevel
An attempt to set these objects while the value of snmpTargetParamsRowStatus is active(1) will result in an inconsistentValue error.