

SNMPv2 MES14xx, MES24xx, MES3400-xx, MES37

SNMP . SNMPv1, SNMPv2, SNMPv3.

SNMP :

```
console(config)# snmp user ReadUser
console(config)# snmp user WriteUser

console(config)# snmp group ReadGroup user ReadUser security-model v2c
console(config)# snmp group WriteGroup user WriteUser security-model v2c

console(config)# snmp community index 1 name private security WriteUser
console(config)# snmp community index 2 name public security ReadUser

console(config)# snmp access ReadGroup v2c read iso_test
console(config)# snmp access WriteGroup v2c read iso_test write iso_test

console(config)# snmp view iso_test 1 included
```

SNMP-trap 192.168.2.1:

```
console(config)# snmp user TrapUser
console(config)# snmp community index 3 name publictrap security TrapUser
console(config)# snmp group TrapGroup user TrapUser security-model v2c

console(config)# snmp access TrapGroup v2c notify iso_test
console(config)# snmp view iso_test 1 included

console(config)# snmp targetaddr FirstHost param TrapParams 192.168.2.1 taglist TrapTag
console(config)# snmp targetparams TrapParams user TrapUser security-model v2c message-processing v2c
console(config)# snmp notify TrapNotify tag TrapTag type Trap
```

SNMP Trap:

```
console#sh snmp traps
```

Trap Status

```
-----
coldstart Enable
warmstart Enable
authentication-failure-traps Disable
errdisable-storm-control Enable
errdisable-loopback-detection Enable
errdisable-udld Enable
dry-contacts Disable
```

Trap Enabled on queue number

```
-----
cpu-rate-limit disabled
```

Trap Enabled on ports

```
-----
Link Status gi 0/1, gi 0/2, gi 0/3, gi 0/4, gi 0/5
gi 0/6, gi 0/7, gi 0/8, gi 0/9, gi 0/10
gi 0/11, gi 0/12, gi 0/13, gi 0/14, gi 0/15
gi 0/16, gi 0/17, gi 0/18, gi 0/19, gi 0/20
gi 0/21, gi 0/22, gi 0/23, gi 0/24, gi 0/25
gi 0/26, gi 0/27, gi 0/28, po 1, po 2
po 3, po 4, po 5, po 6, po 7
po 8
```

MAC learning disabled

MAC removing disabled

/:

```
console(config)# snmp enable traps ?
```

```
coldstart coldStart trap  
cpu CPU related configuration  
dry-contacts Dry contacts related configuration  
errdisable Errdisable traps  
snmp SNMP related configuration  
warmstart warmStart trap
```

Link-status :

```
console(config)# interface gigabitethernet 0/1
```

```
console(config-if)# snmp trap ?
```

```
link-status Trap link status configuration  
mac-address-table MAC address table traps
```

SNMP: