Port resetting

6.1 Check port status

To see the status of a specific board and all the ports then use command:

"display board 0/9" display board 9 in frame 0 (we will be working on port 3 of this board)

CLI view   **GUI view**

6.2 Reset the needed port

6.2.1 Enter config mode and navigate to the interface

First enter config mode then navigate to the interface from which you need to reset the port:

- Command "enable" then command "config"
- Command "interface scu 0/9" (the port is on SCUH board 9)

6.2.2 Resetting the port

6.2.2.1 Shutdown the port

Use the command "shutdown <port number>" - example "shutdown 3"

This will reset port 3 on board 9 of frame 0

CLI view

```
NRD25(config-if-scu-0/9)#shutdown 3
```

After resetting repeat 6.1 to check the board status and all its ports

CLI view   **GUI view**

```
RD25(config-if-scu-0/9)#display board 0/9

----------------------------------------
Board Name          : H801SCUH
Board Status        : Standby normal
----------------------------------------


----------------------------------------------------------------
Power Status      Power-off cause                Power-off Time
----------------------------------------------------------------
POWER-ON          -                              -
----------------------------------------------------------------

----------------------------------------------------------------
Port  Port Optic   Native MDI    Speed    Duplex    Flow- Active   Link
      Type Status  VLAN          (Mbps)             Ctrl  State
----------------------------------------------------------------
   0  GE   normal      1  -      auto_1000 auto_full off   active   online
   1  GE   normal      1  -      auto      auto      off   deactive offline
   2  GE   absence     1  -      auto      auto      off   active   offline
   3  GE   normal    842  auto   auto      auto      off   deactive offline
```

6.2.2.1 Start the port

To re-enable the port run the following command "undo shutdown 3"

```
NRD25(config-if-scu-0/9)#undo shutdown 3
```

After enabling the port repeat 6.1 to check the board status and all its ports

CLI view   **GUI view**

```
NRD25(config-if-scu-0/9)#undo sdisplay board 0/9

---------------------------------------
Board Name          : H801SCUH
Board Status        : Standby normal
---------------------------------------


----------------------------------------------------------------------
Power Status      Power-off cause                    Power-off Time
----------------------------------------------------------------------
POWER-ON          -                                  -
----------------------------------------------------------------------

----------------------------------------------------------------------
Port  Port Optic   Native  MDI    Speed     Duplex    Flow-  Active    Link
      Type Status  VLAN           (Mbps)              Ctrl   State
----------------------------------------------------------------------
   0  GE   normal     1    -    auto_1000 auto_full off    active   online
   1  GE   normal     1    -    auto      auto      off    deactive offline
   2  GE   absence    1    -    auto      auto      off    active   offline
   3  GE   normal   842   auto  auto      auto      off    active   offline
```