

## Board resetting

### First login to the MSAN with CLI

#### 5.1 Check board status

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

“display board 0/18 druk twee keer op enter” display board 18 in frame 0

**CLI view**

```
ZUD0A>display board 0/18
{ <cr>||<K> :

  Command:
    display board 0/18

  -----
  Board Name      : H903GPHF
  Board Status   : Normal
  -----
  Power Status    Power-off cause          Power-off Time
  -----
  POWER-ON        -                      -
  -----
  Port  Port min-distance  max-distance  optical-module
        type       (km)        (km)        status
  -----
  0    GPON     0           20          Online
  1    GPON     0           20          Online
  2    GPON     0           20          Online
```

**GUI view**



#### 5.2 Reset the board

##### 5.2.1 Power-off the board

First enter config mode then power-off the board:

- Command “enable” then command “config”
- Command “board power-off 0/18”

Check the status of the board:

### CLI view

```
ZUDOA(config)#display board 0/18
[ <cr>||<cr> ]:

Command:
    display board 0/18

-----
Board Name      : H903GPHF
Board Status   : ManualShutdown
-----

-----
Power Status    Power-off cause          Power-off Time
-----
POWER-OFF       Manual Shutdown         2025-10-29 09:03:25-03:00
-----
Port  Port      min-distance  max-distance Optical-module
      type        (km)        (km)        status
-----
  0   GPON       0           20          -
  1   GPON       0           20          -
  2   GPON       0           20          -
  3   GPON       0           20          -
```

### GUI view



## 5.3 power-on the board

Use command: “board power-on 0/18”

```
ZUDOA(config)#board power-on 0/18
Note: If the system power consumption exceeds the power consumption protection threshold,
other faulty, auto-found, or mismatched boards may be powered off.
The board is powered on successfully
```

Check the status of the board:

### GUI view

**While booting  
after power-on**



```
ZUD0A(config)#display board 0/18
[ <cr>||<r> ]:

  Command:
    display board 0/18

  -----
  Board Name      : H903GPHP
  Board Status   : Normal
  -----
  -----
  Power Status    Power-off cause          Power-off Time
  -----
  POWER-ON        =                      =
  -----
  Port  Port min-distance  max-distance  Optical-module
       type      (km)        (km)        status
  -----
       0     GPON        0           20         Online
```

### GUI view

**CLI view after power-on**

