

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

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

Command:
    display board 0/18

-----
Board Name       : H903GPBF
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”

```
ZUD0A(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

CLI view after power-on

GUI view



```
zud0A(config)#display board 0/18
[ <cr>||<K> ]:

Command:
    display board 0/18

-----
Board Name      : H903GFHP
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
-----
```

