

How to Change the ONU Mode from SFU to HGU or HGU to SFU via CLI.

In this example an XGSPON OLT-2XGS OLT and ONU-10XGS-1004-10G ONU were used.

To change the mode of the ONU, make sure the ONU is connected to the OLT and is Online.

Login into CLI and go the PON port to which the ONU is connected. In this example the PON port used is PON 1 and the ONU used is Number 2.

In this below example the ONU is changed from HGU to SFU. Note after the command has been given the ONU will go offline and reboot. After it is back online the mode will have been changed.

```
gpon-olt# config terminal
```

```
gpon-olt(config)# interface gpon 0/1
```

```
gpon-olt(config-gpon-0/1)# onu 2 pri onu_mode status enable mode sfu
```

```
gpon-olt(config-gpon-0/1)#
```

```
2031/05/11 19:28:42  ONU Offline          PON 0/1 ONU 2 sn GPON00000a77
```

```
2031/05/11 19:29:43  ONU Online           PON 0/1 ONU 2 sn GPON00000a77
```

In this example the mode is changed from SFU to HGU.

```
gpon-olt(config-gpon-0/1)# onu 2 pri onu_mode status enable mode hgu
```

```
2031/05/11 19:34:52  ONU Offline          PON 0/1 ONU 2 sn GPON00000a77
```

```
2031/05/11 19:35:53  ONU Online           PON 0/1 ONU 2 sn GPON00000a77
```

The full command of this function is:

```
onu <1-256> pri [onu_mode] status [disable]
```

```
onu <1-256> pri [onu_mode] status [enable] mode [sfu|hgu|auto]
```

To see all the commands type:

```
gpon-olt(config-gpon-0/1)# list
```