

ONT ,

1. ONT (cross-connect). ONT :

```
LTP-4X# show interface ont 0/1 configuration verbose
```

0 - pon-port, ONT, 1 - ID ONT.

, vlan' LTP/MA . :

```
LTP-4X(switch)# show running-config
```

2. OLT:

```
LTP-4X# show gpon olt configuration
Block duplicated mac: enabled
Ont block time: 5
Dhcpra shaper: 100
Profile pppoe-ia: pppoe-ia-00
Profile dhcp-ra: dhcp-ra-00
Profile dhcp-ra per VLAN: <list is empty>
Datapath: Model: model1
Broadcast gem port: 4095
Multicast gem port: 4094
Encryption:
Enable: false
Key update interval: 1
ONT authentication mode: both
Auto reconfigure ONT: true
Auto reconfigure GPON-port: true
Auto reconfigure OLT: true
PLOAM password in alarm: false
```

, Model .

- 1 «VLAN ». broadcast GEM, U VLAN ONT.
 - 2 «VLAN ». broadcast GEM.
 - 3 «VLAN ». broadcast GEM. 2 S-VLAN U-VLAN.
- :

```
LTP-4X# configure terminal
LTP-4X(config)# gpon olt model 2
LTP-4X(config)# do commit
LTP-4X(config)# do save
```



, OLT, ONT . , .

3. VLAN TPID, 0x8100, vlan-00 :

```
LTP-4X# show profile vlan vlan-00
Description: 'default'
Config general [uplink]:
Extended svlan type: 0x8100
Extended cvlan type: 0x8100
Insertion svlan ethertype: 0x8100
Insertion cvlan ethertype: 0x8100
Config general [downlink]:
Extended svlan type: 0x8100
Extended cvlan type: 0x8100
Insertion svlan ethertype: 0x8100
Insertion cvlan ethertype: 0x8100
```

, :

```
LTP-8X(config)# profile vlan vlan-00
LTP-8X(config-vlan)("vlan-00")# uplink extended svlan-type 0x8100
LTP-8X(config-vlan)("vlan-00")# uplink insertion svlan-ethertype 0x8100
LTP-8X(config-vlan)("vlan-00")# downlink extended svlan-type 0x8100
LTP-8X(config-vlan)("vlan-00")# downlink insertion svlan-ethertype 0x8100
LTP-8X(config-vlan)("vlan-00")# do commit
```

OLT. OLT , .



NTU-SFP ONT , ONT. . [ONT \(LTP-X/LTP-N/MA4000\)](#)