

NTU-1

, , NTU-1 , OLT (LTP/MA4000):

1. "cross connect":

```
LTP-4X# configure terminal
LTP-4X(config)# profile cross-connect NTU-1
LTP-4X(config-cross-connect)("NTU-1")# bridge
LTP-4X(config-cross-connect)("NTU-1")# bridge group 20
LTP-4X(config-cross-connect)("NTU-1")# outer vid 2149
```



: <bridge group> 20, 1-255.

<outer vid> VLAN "".

2. "ports":

```
LTP-4X(config)# profile ports NTU-1
LTP-4X(config-ports)("NTU-1")# port 0 bridge group 20
LTP-4X(config-ports)("NTU-1")# igmp multicast dynamic-entry 0 vid 30 group 224.0.0.1 239.255.255.254
LTP-4X(config-ports)("NTU-1")# port 0 multicast
LTP-4X(config-ports)("NTU-1")# port 0 igmp upstream vid 2149 tag-control add-tag
LTP-4X(config-ports)("NTU-1")# port 0 igmp downstream vid 30 tag-control remove-tag
```



: <bridge group> <bridge group>, profile cross-connect.

<vlan 30> VLAN ID, .

3. "cross-connect" "ports" interface ont:

```
LTP-4X(config)(if-ont-0/0)# service 0 profile cross-connect NTU-1 dba dba-00
LTP-4X(config)(if-ont-0/0)# profile ports NTU-1
LTP-4X(config)(if-ont-0/0)# do commit
LTP-4X(config)(if-ont-0/0)# do save
```

4. OLT: IGMP snooping VLAN proxy.

```
LTP-4X(switch)# configure
LTP-4X(switch)(config)# ip igmp snooping
LTP-4X(switch)(config)# vlan 2149
LTP-4X(switch)(config-vlan)# ip igmp snooping enable
LTP-4X(switch)(config)# ip igmp proxy report enable
LTP-4X(switch)(config)# ip igmp proxy report range 224.0.0.1 239.255.255.254 from 2149 to 30
LTP-4X(switch)(config)# commit
```