

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
```