

# [LTP-N, LTX] bridging

front , pon . front-to-pon. front pon , Local switching (bridging). bridging front-port 1, front-port 2, front-port 3 front-port4 vlan 3333.  
bridging bridge allow < vlan> .

## Front-to-front bridging

```
LTP-16N# configure terminal
LTP-16N(configure)# interface front-port 1
LTP-16N(config)(if-front-1)# bridge allow 3333
LTP-16N(config)(if-front-1)# exit
LTP-16N(configure)# interface front-port 2
LTP-16N(config)(if-front-2)# bridge allow 3333
LTP-16N(config)(if-front-2)# do commit
LTP-16N(config)(if-front-2)# do save
```



vlan, bridging, . 10 vlan.



vlan, bridging, , . LTP :

Can't commit candidate configuration, because:  
Enabled bridging on VLAN 3434 which is not allowed on front-port 2

## Pon-to-pon bridging

bridging pon-. PON- :

1. - **1-to1**. , VLAN, .  
cross-connect ONT :

```
LTP-16N# configure terminal
LTP-16N(configure)# profile cross-connect TEST
LTP-16N(config)(profile-cross-connect-TEST)# traffic-model 1-to-1
LTP-16N(config)(profile-cross-connect-TEST)# do commit
```



ONT traffic-model. traffic-model ONT .

2. ARP-proxy :

```
LTP-16N(configure)# interface pon-port 1-2
LTP-16N(config)(if-pon-1-2)# arp-proxy enable
LTP-16N(config)(if-pon-1-2)# do commit
```

Pon-to-pon bridging :

```
LTP-16N# configure terminal
LTP-16N(configure)# interface pon-port 1
LTP-16N(config)(if-pon-1)# bridge allow 3333
LTP-16N(config)(if-pon-1)# exit
LTP-16N(configure)# interface pon-port 2
LTP-16N(config)(if-pon-2)# bridge allow 3333
LTP-16N(config)(if-pon-2)# do commit
LTP-16N(config)(if-pon-2)# do save
```



- **1-to-1** arp-proxy pon-to-pon bridging .