

**PS : GW is the gateway on the cisco link to eth1 on my server.**

**1°) Configuration Cisco st2b2cr2 sur GigabitEthernet0/23 :**

- Switchport native vlan 35
- Switchport trunk vlan 35,200

<b>Configuration of eth1 on OVS</b>	<b>Observations of eth1 traffic</b>
Conf1 : Native-untagged 35	Ping from V1 to GW : <b>OK</b> (request & reply: not tagged)
Conf2 : Native-tagged 35	Ping from V1 to GW : <b>OK</b> (request:tagged 35 / reply: not tagged)
Conf3 : trunk	Ping from V1 to GW : <b>nOK</b> (-> no ICMP) - arp request tagged 35 - arp reply not tagged

**2°) Configuration Cisco st2b2cr2 on GigabitEthernet0/23 :**

- Switchport trunk vlan 35,200

<b>Configuration eth1 OVS</b>	<b>Observations du traffic sur eth1</b>
Conf4 : Native-untagged 35	Ping from V1 to GW : <b>nOK</b> (-> no ICMP) - arp request not tagged - no arp reply .....
Conf5 : Native-tagged 35	Ping from V1 to GW : <b>nOK</b> (-> no ICMP) - arp request tagged 35 - no arp reply .....
Conf6 : trunk	Ping from V1 to GW : <b>nOK</b> (-> no ICMP) - arp request tagged 35 - no arp reply .....

**I don't understand why the configuration Conf6 doesn't works, because it is a logical configuration between ovs and cisco ..**