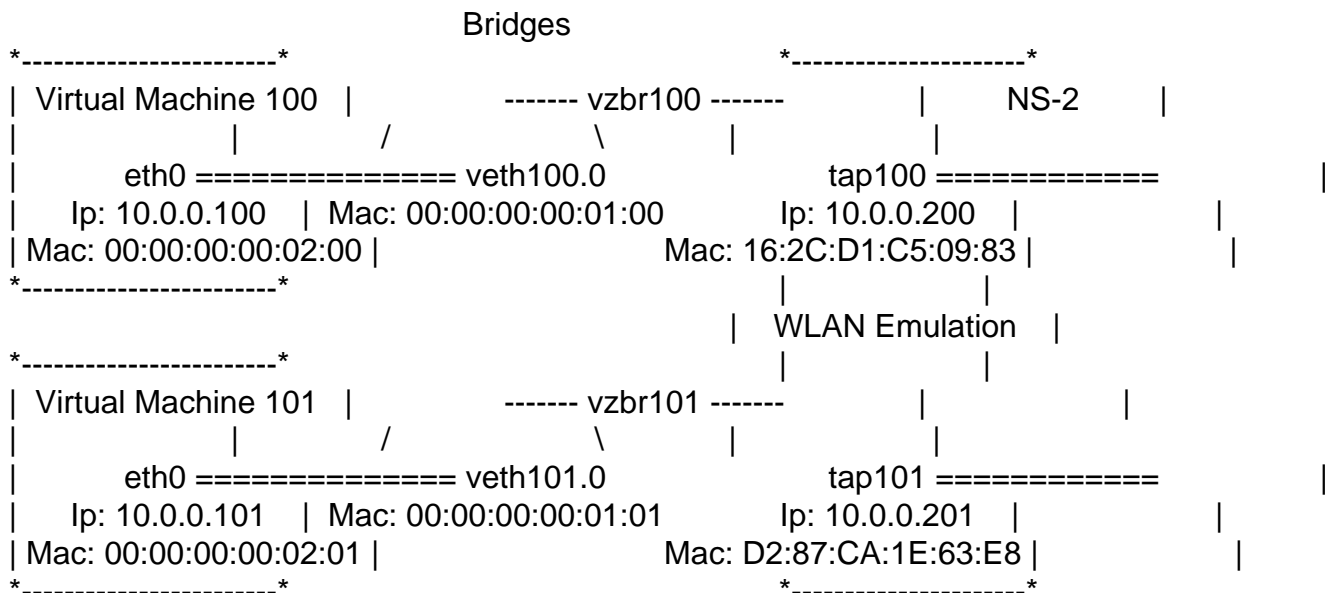


This is the network I'm working on:



- VM 100 is sending UDP broadcasts:

```
vn100:/# tcpdump -e -i eth0
06:23:05.415945 00:00:00:00:02:00 (oui Ethernet) > Broadcast, ethertype IPv4 (0x0800), length
62: 10.0.0.100.698 > 10.0.0.255.698: UDP, length 20
```

- I can see this packages on veth100.0 on the host-machine:

```
host:/# tcpdump -e -i veth100.0
08:25:32.584301 00:00:00:00:02:00 (oui Ethernet) > Broadcast, ethertype IPv4 (0x0800), length
62: 10.0.0.100.698 > 10.0.0.255.698: UDP, length 20
```

- I can see them on the bridge vzbr100:

```
host:/# tcpdump -e -i vzbr100
08:26:48.403584 00:00:00:00:02:00 (oui Ethernet) > Broadcast, ethertype IPv4 (0x0800), length
62: 10.0.0.100.698 > 10.0.0.255.698: UDP, length 20
```

- The packages enter the NS2 emulation through tap100:

```
host:/# tcpdump -e -i tap100
08:27:43.959279 00:00:00:00:02:00 (oui Ethernet) > Broadcast, ethertype IPv4 (0x0800), length
62: 10.0.0.100.698 > 10.0.0.255.698: UDP, length 20
```

- They are leaving the emulation through tap101:

```
host:/# tcpdump -e -i tap101
08:28:37.466638 00:00:00:00:02:00 (oui Ethernet) > Broadcast, ethertype IPv4 (0x0800), length
```

62: 10.0.0.100.698 > 10.0.0.255.698: UDP, length 20

- But they do NOT appear on the second bridge vzbr101
- They don't reach veth101.0
- And they don't reach the eth device of VM 101

Maybe this informations will help you to understand my configuration and my problem.

The same happens when I start the broadcasting on VM 101. They packages go through NS2 and don't appear on bridge vzbr100.

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