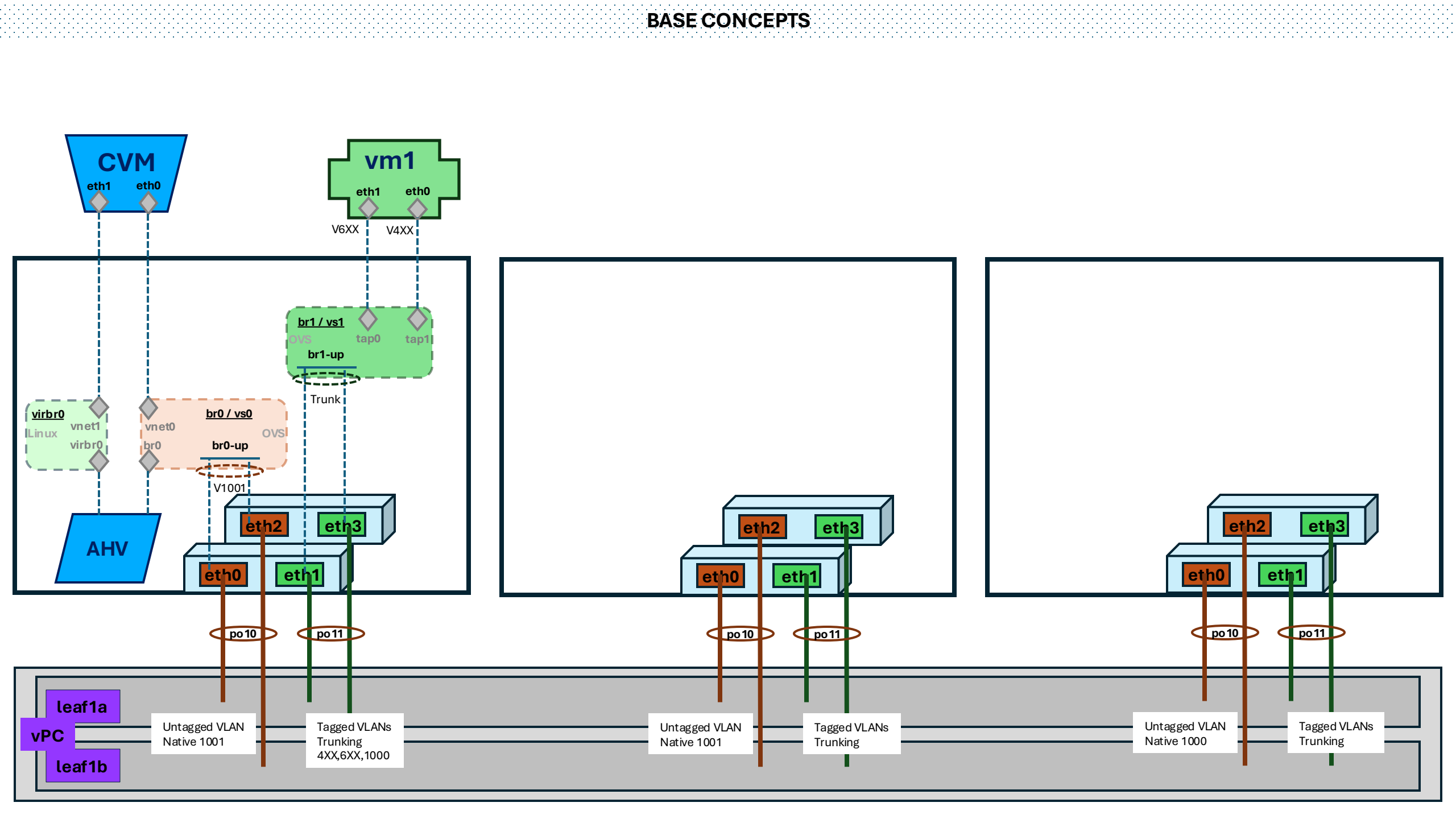


BASE CONCEPTS



TST designs

Key for Cluster CVM \leftrightarrow CVM Traffic
Key for Distributed Storage Fabric
DSF and other Services (heartbeat)
SAME subnet as other CVMs in Cluster
Services: Metadata, Health Checks,
STORAGE traffic
ATTACH to br0 and br0.local

```
lo
eth1
eth0
eth2
eth3
eth4
*ovs-system
```

- brX.local
- br1.local
- brX
- br0
- brSpan
- br0.local

```
br1
*virbr0      from linux libvirt
vnet0        vnet# are associated with Bridges
```

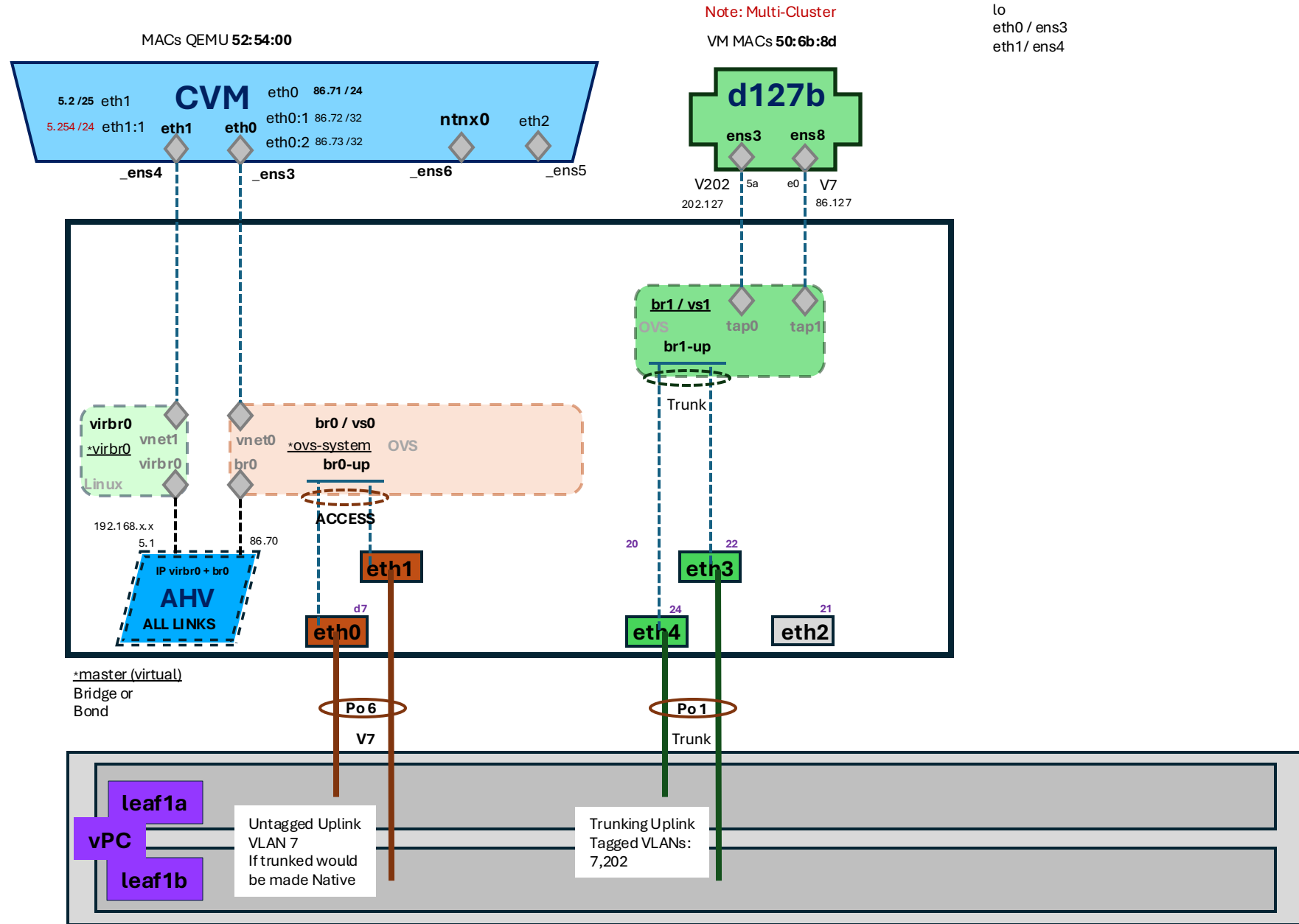
vnet1	
vnet2	
vnet3	
br.mx	dedicated to VM traffic N<=>S/E<=>W
	bridges brX.local and brY.local
br.microseg	Cluster VMs E<=>W passes through
	to allow traffic security control
br.nf	file server traffic / NFS, SMB, CIFS
br.dmx	ADSF acrop distrib storage fabric
	distributed network bridge
	external storage

vxlansys_4789	VTEP? UDP 4789 default L2 over L3
tap0	tap# is associated with Bridges They are created with VMs are edited with NICs

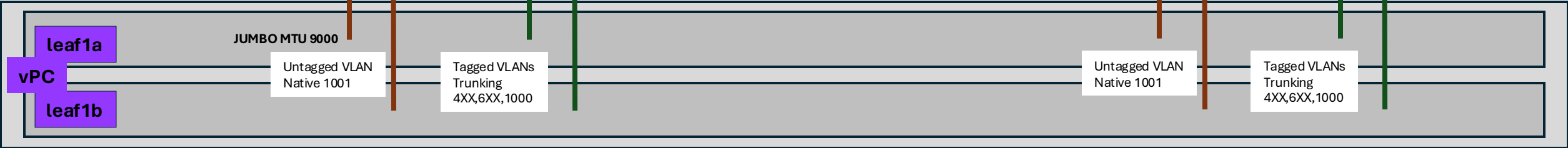
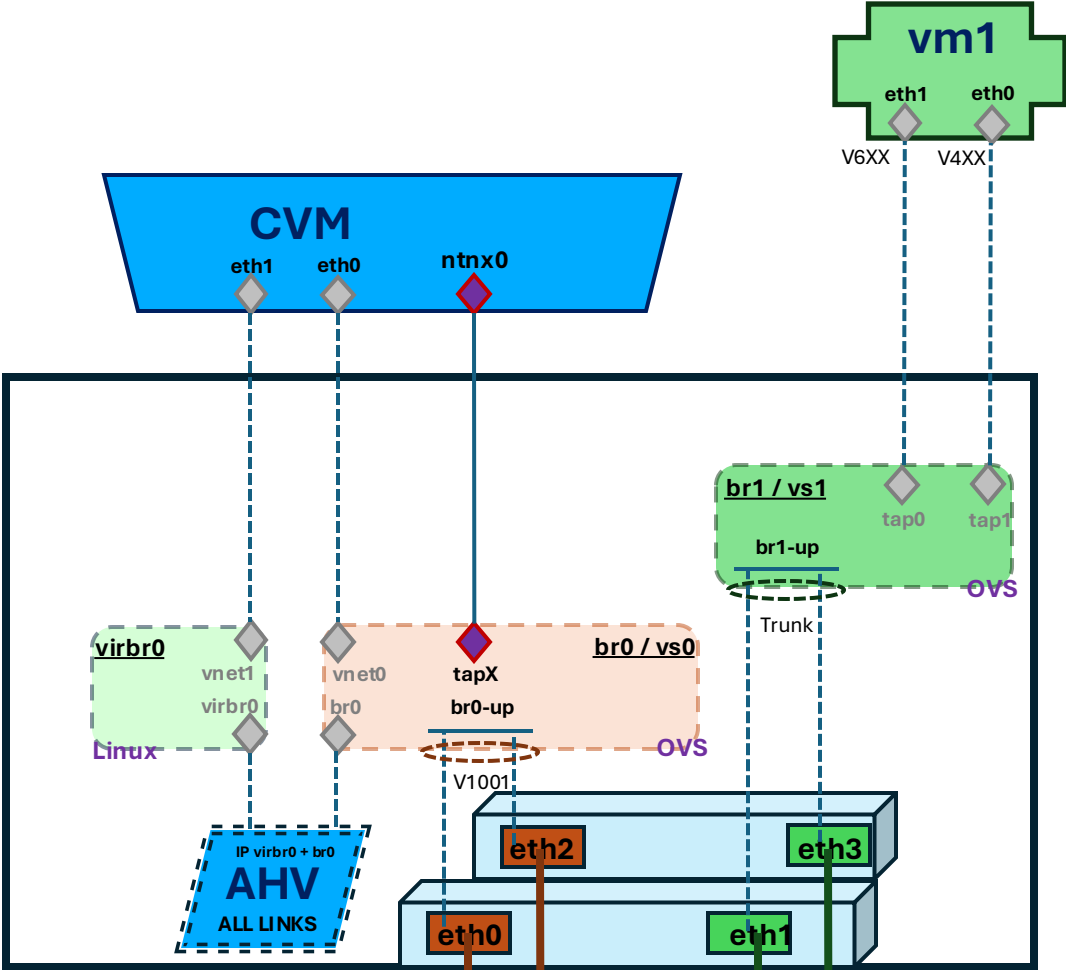
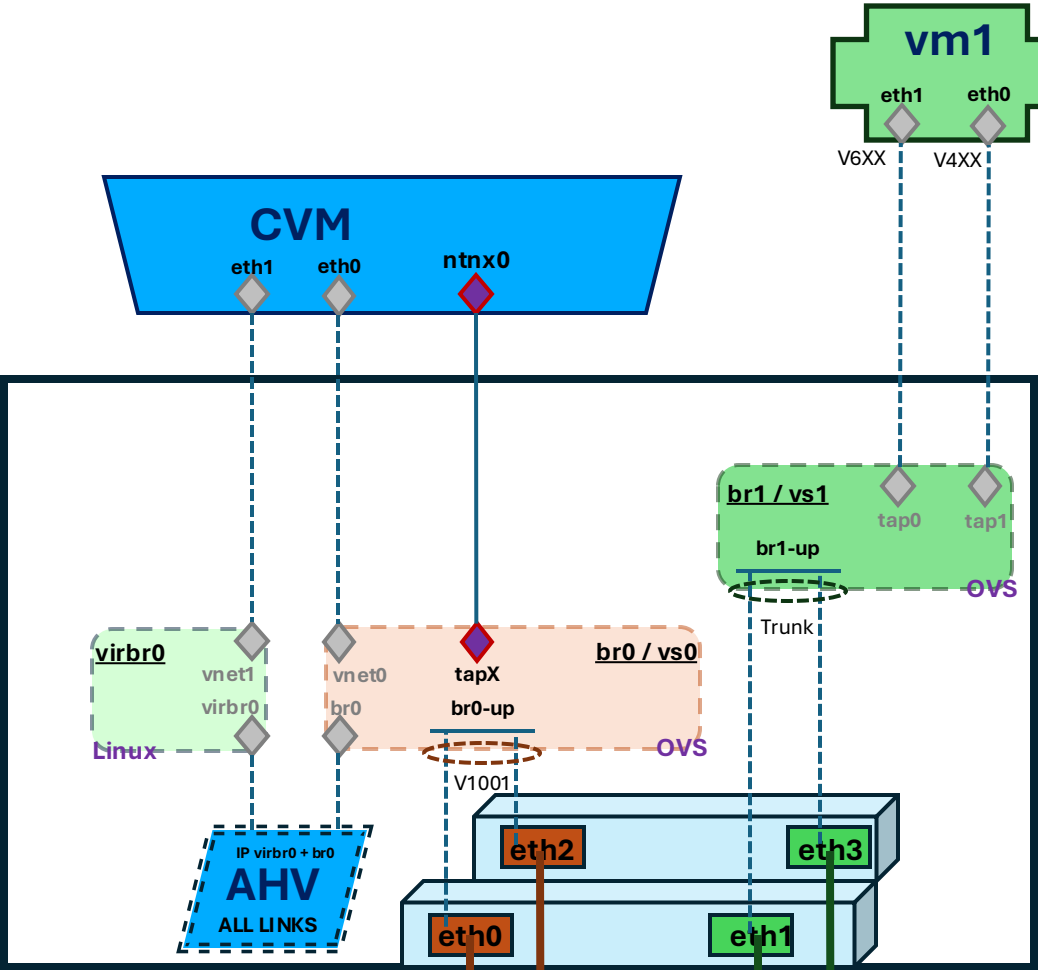
tap1

VM ip link:

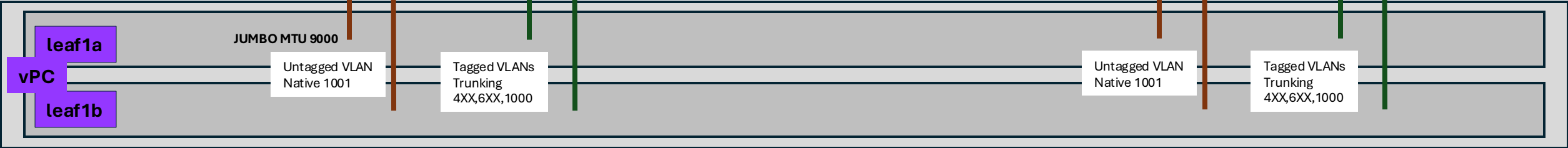
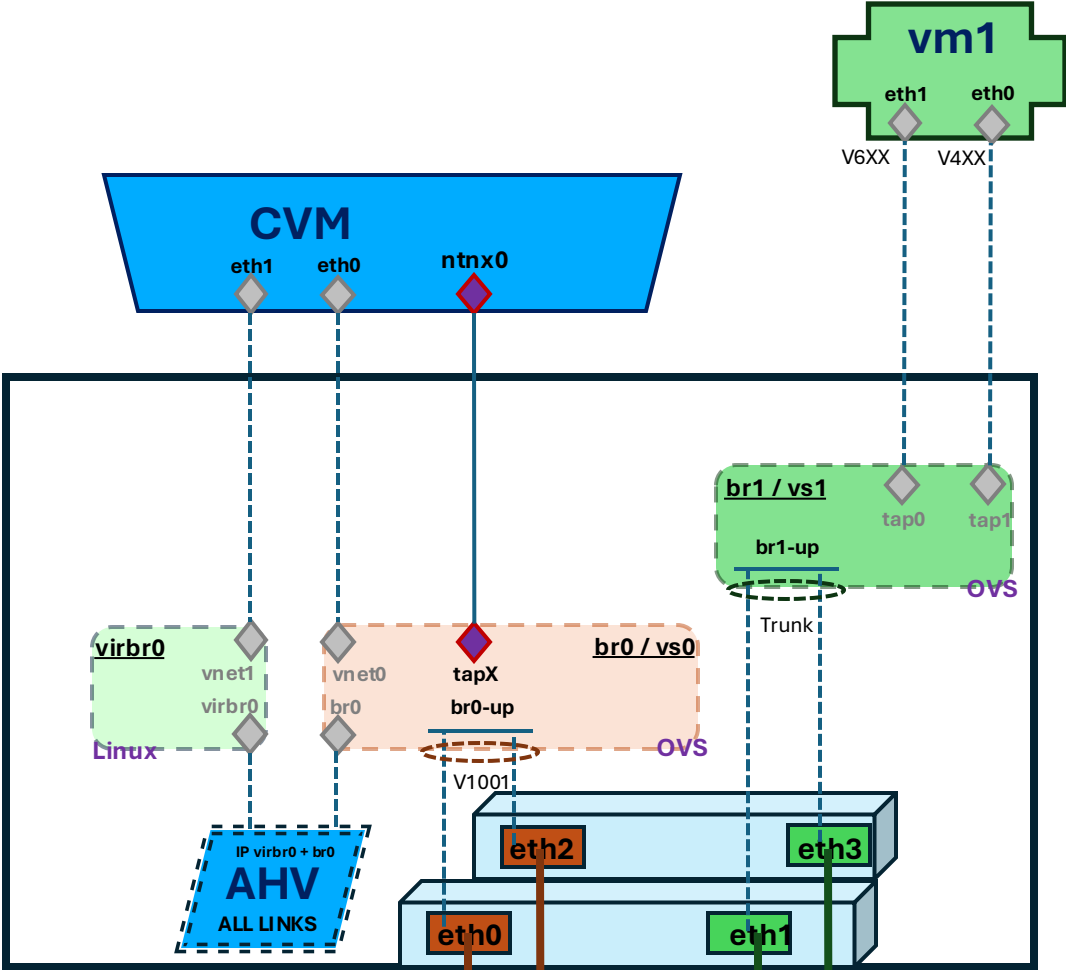
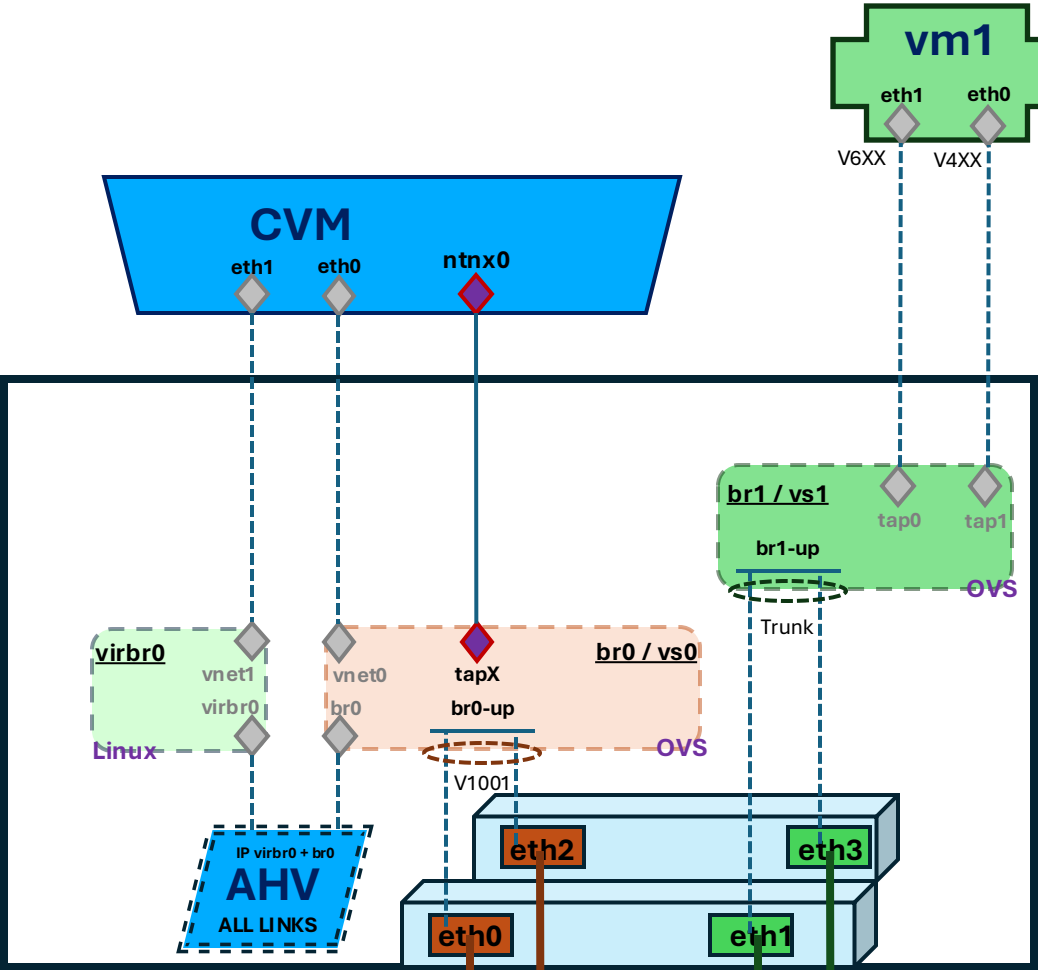
```
lo
eth0 / ens3
eth1 / ens4
```



BASE – NTN+MGMT same _CONCEPTS



BASE – NTN+MGMT same _CONCEPTS



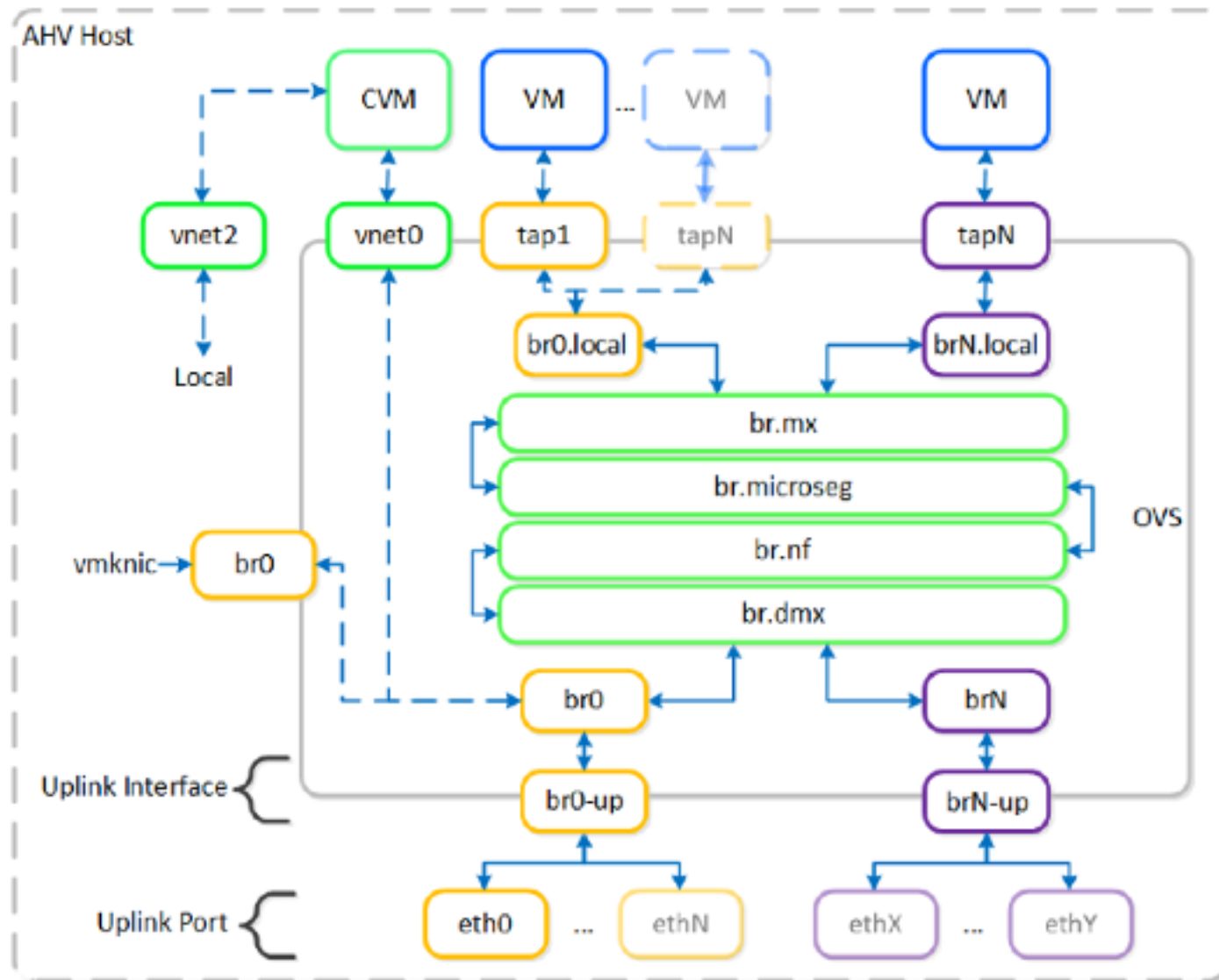


Figure 2: AHV Bridge Chain