BASE CONCEPTS

CVM

eth1   eth0
eth1:1   eth0:1
            eth0:2
eth1   **eth0**

_ens4   _ens3

d127b

ens3   ens8

V202   5a   e0   V7
202.127   86.127
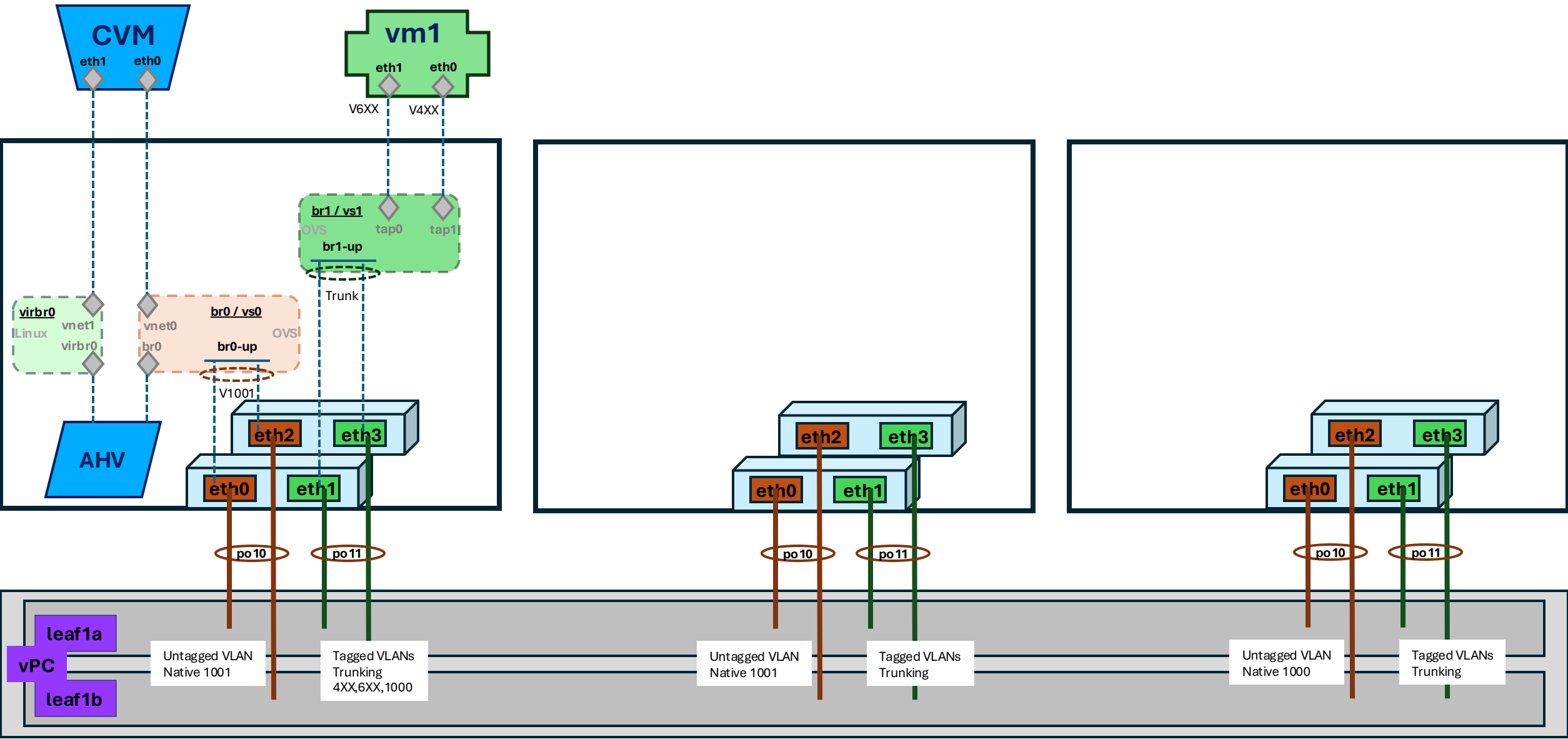
AHV ip link:

lo
eth1
eth0
eth2
eth3
eth4
*ovs-system   OVS instance – ONLY 1 per host
                   VTEPS connect multiple
                   OVS instances on sepatate
                   hosts (in the same cluster)
br1.local
br0   general bridge for CVM and mgmt
brSpan   Specialized Bridge for
                   port mirroring
br0.local   cvm<>host
                   local not routed
br1
*virbr0
vnet0   vnet# are associated with Bridges
vnet1
vnet2
vnet3
br.mx   dedicated to VM traffic N<>S/E<>W
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
                   uses DSIP
vxlan_sys_4789   VTEP? Udp 4789 default L2 over L3
tap0   tap# is associated with Bridges
                   They are created with VMs are edited
                   with NICs
tap1

br1 / vs1   tap0   tap1
OVS

br1-up

Trunk

virbr0   **vnet1**   **vnet0**   **br0 / vs0**
*virbr0   *ovs-system   OVS
               virbr0   **br0**   **br0-up**
Linux

5.1   86.70   ACCESS

IP virbr0 + br0

AHV
ALL LINKS

20
eth1

22
eth3

d7
eth0   24
               eth4   21
                             eth2

*master (virtual)
Bridge or
Bond

Po 6   **Po 1**

V7   Trunk

leaf1a

vPC

leaf1b

Untagged VLAN   Tagged VLANs
Native 1001   Trunking
                    7,202