R1
Gi1
Gi1
R2

Gi4,Gi5,Gi6
Gi4,Gi5,Gi6

Gi2
Gi3
Gi2
Gi3

VS2

3*eth
L1

Gi1
Gi2
Gi1
Gi2

3*eth
L2

Gi4,Gi5,Gi6
Gi3
Gi3
Gi4,Gi5,Gi6

VLAN 999

R3
R4

trunk links are blue dotted lines, implemented with vswitch "VS2"
solid lines are router-to router link, NON-TRUNKABLE, implemented with vswitch "VS1" (not drawn)
Vlan 999 is special VLAN to outside
L1 and L2 have three ethernet interfaces, names vary depending on linux version