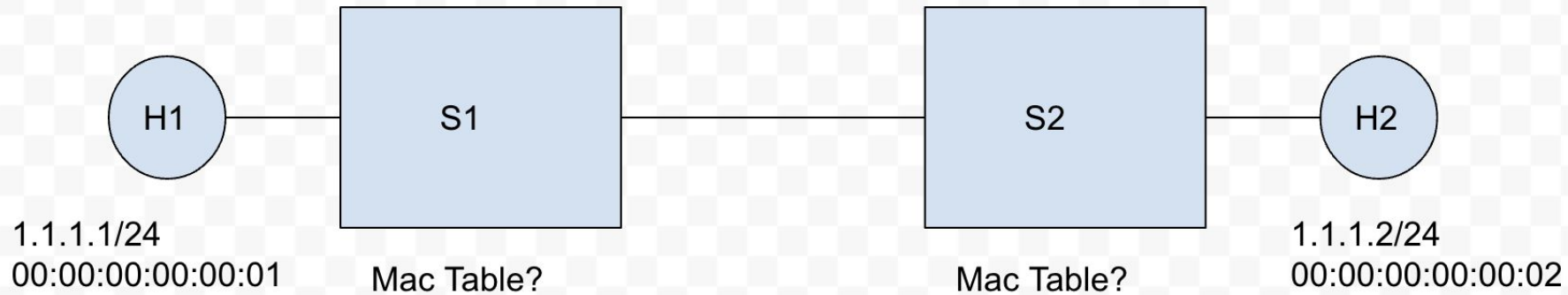
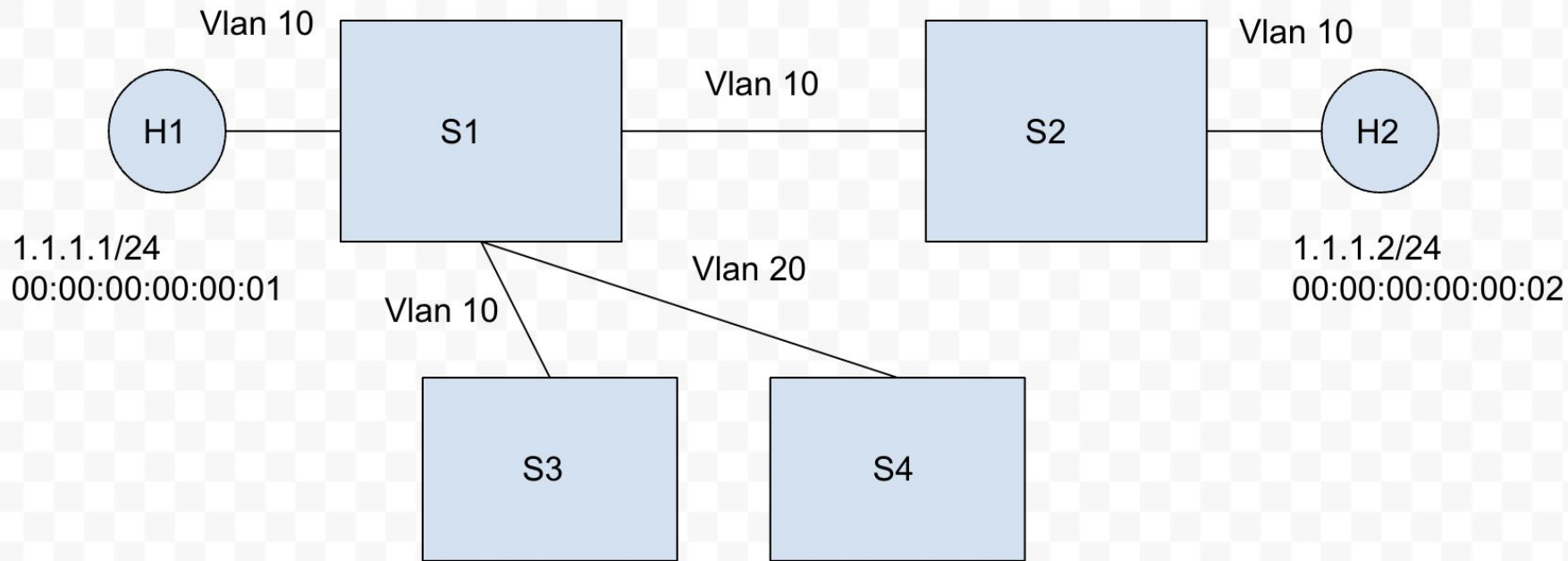
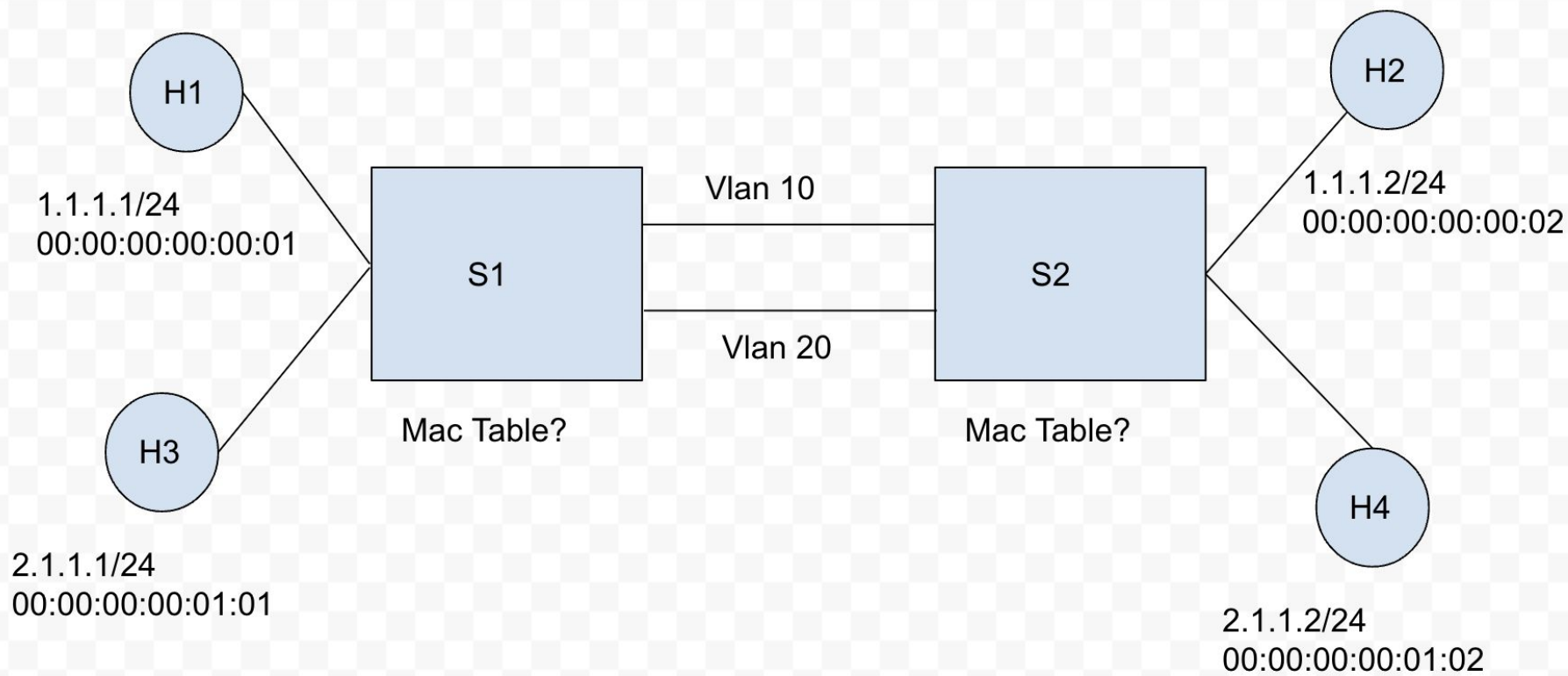
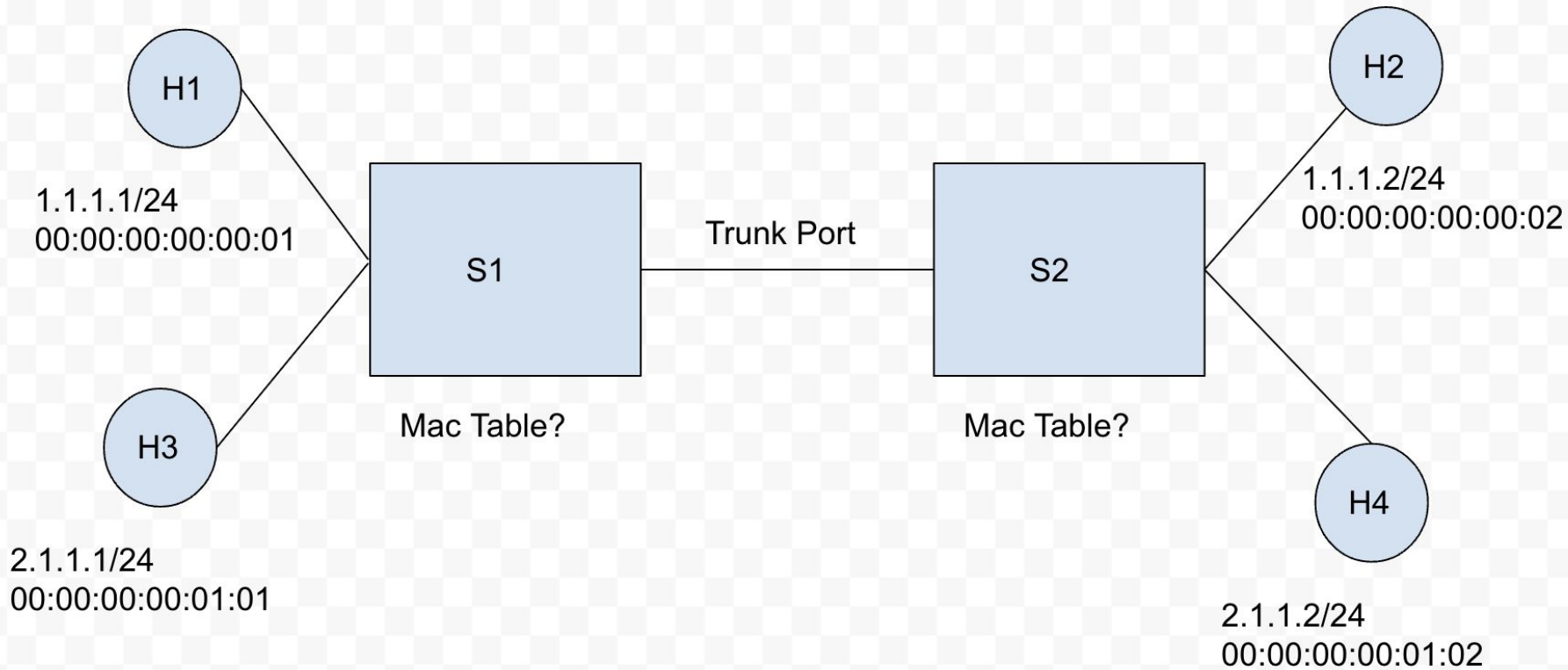


Switching Scenarios:



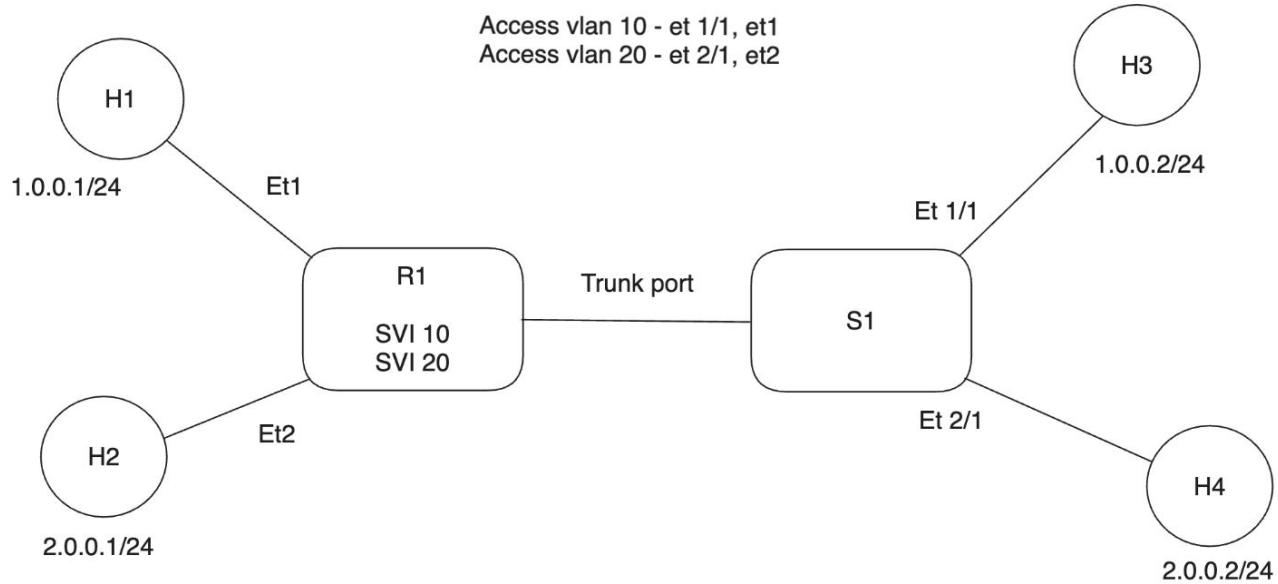






1. SMAC learning, MAC address table output
2. ARP
3. Unknown Ucast, Bcast
4. STP

Routing Scenarios:

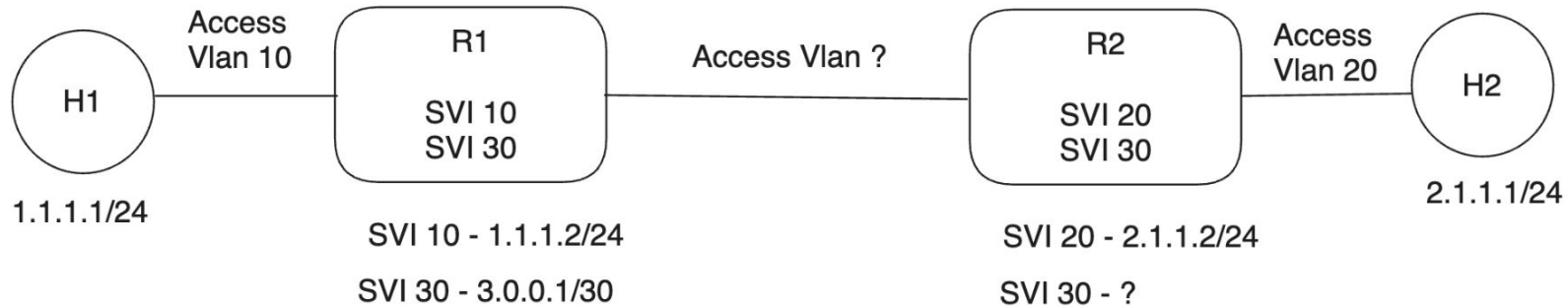


(1) What IP addresses will you configure for SVI 10 and 20 in R1 for the inter-vlan communication to work?

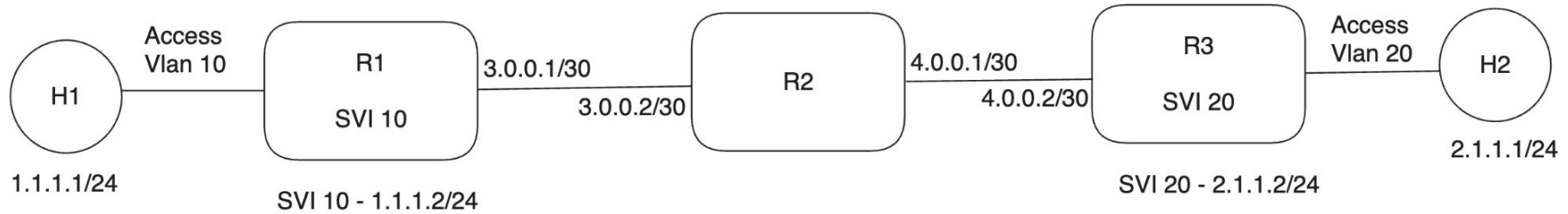
(2) What will be the following entries in R1:

1. Mac Address Table
2. ARP Table
3. Routing Table

(3) What all entries does switch 2 populate when the hosts communicate with each other?



What configurations do you need to establish a bi-directional communication between H1 and H2



Where and what static routes are needed in this topology for bidirectional ping to work between H1 and H2

What configs are need if you need to achieve the same with OSPF?