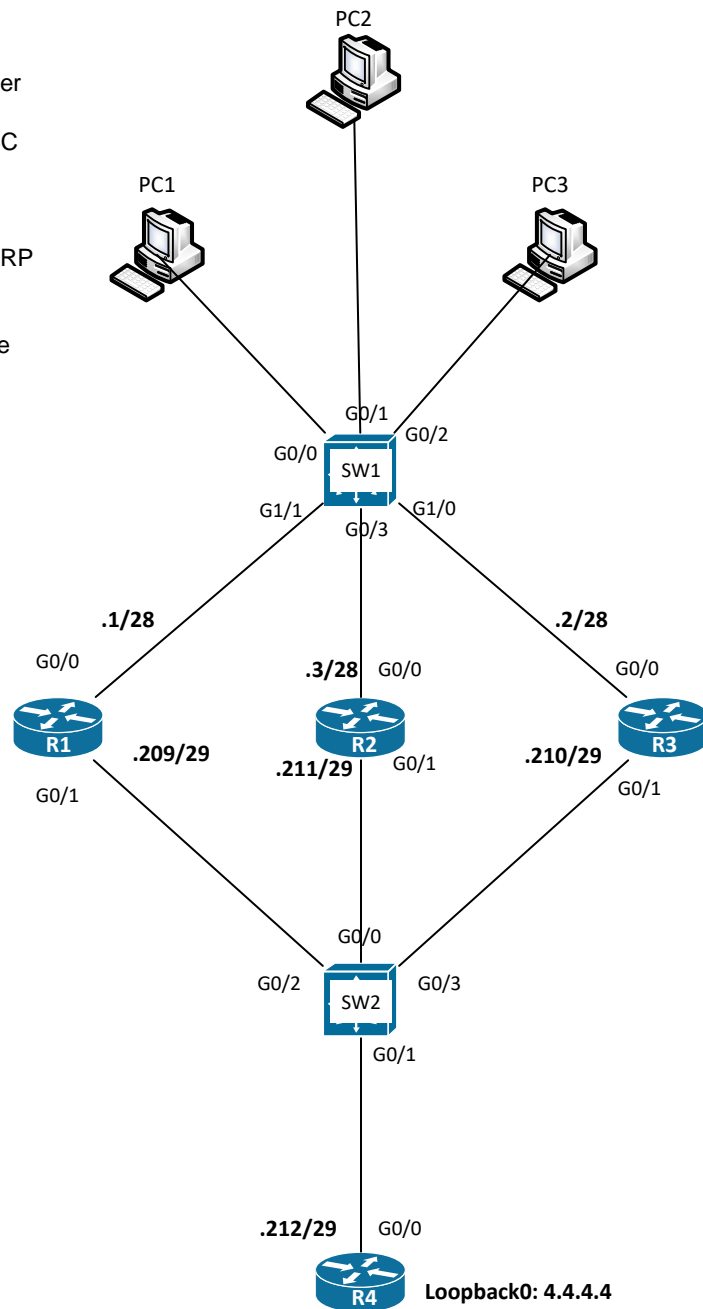# HSRP

Tasks:

- Configure HSRP version 2
- Configure HSRP on the LAN
- R1's inside interface should always act as the active router
- R2's inside interface should always act as the standby
- Configure the HSRP MAC address as AAAA.BBBB.CCCC
- Send hello packets every 300ms with a hold time of 1 second
- Secure the HSRP instance using MD5 authentication
- Test reachability to R4's loopback interface using the HSRP active router as the gateway
- Test HSRP failover
- Configure R1-3 so that the active role is transferred to the standby router after losing connection to SW2
- Confirm proper failover between HSRP routers **AND** R4

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