



1. A document with addressing table (device, interface, IP address/prefix length) should be provided.
2. PPP should be used at R2-R3 and R3-R4 links. Secure PPP authentication method should be configured.
3. R3 (ISP) should have routes to directly connected networks only (i.e. ISP knows nothing about customer's private networks).
4. Branch #1 and Branch #2 networks should be connected via site-to-site VPN.
5. S2 is a L3 switch. S2 should be configured with static routes only (it does not participate in OSPF protocol).
6. R1, R4, R5, R6 should receive information about routes to VLAN A and VLAN B via OSPF protocol.
7. OSPF passive interfaces should be properly configured.
8. PC1, PC2, PC4, PC5, PC6 should receive network configuration via DHCP. R2 is a DHCP server for VLAN A and VLAN B. R4 is a DHCP server for VLAN C and VLAN D.
9. R5 and R6 should implement HSRP.
10. S5 and S6 should be connected with LACP based link aggregation.
11. Server and all PCs from Branch #1 and Branch #2 networks should be able to access the Internet (PC3).
12. Server should be accessible from the Internet (PC3).