

Post-Lab 4: Advanced OSPFv2

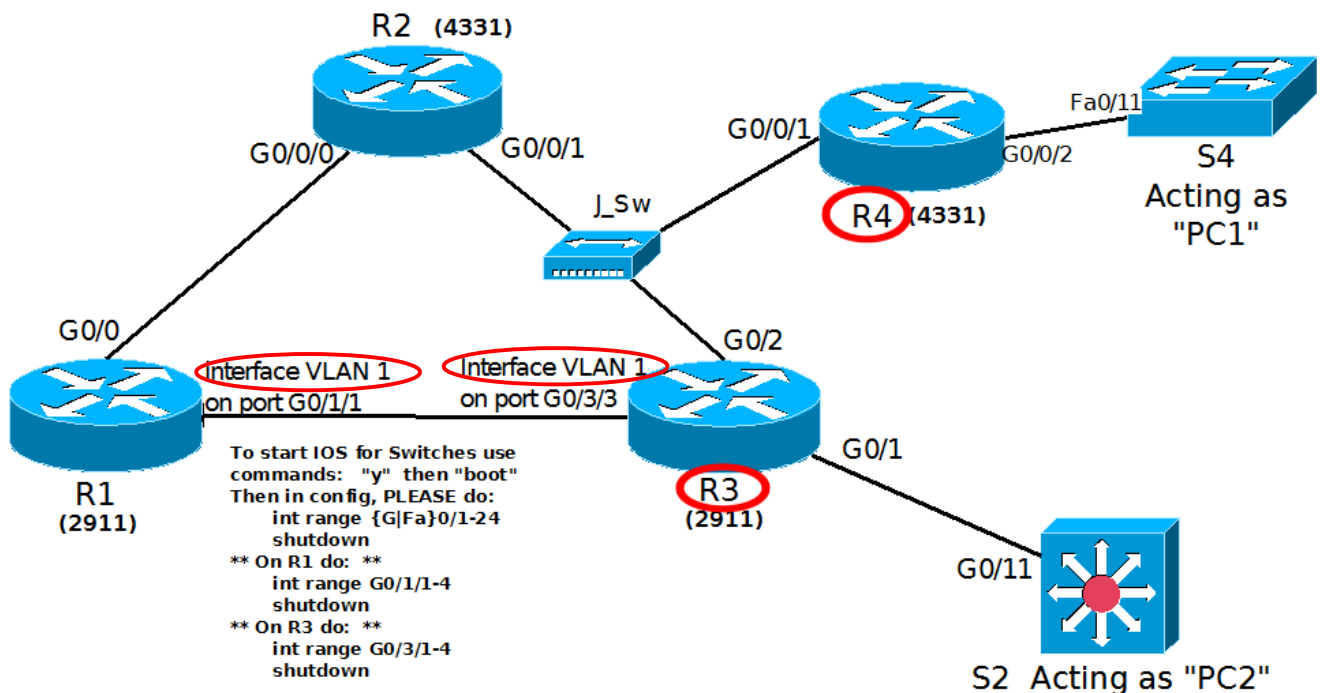
If you completed all Tasks in Lab 4, you should have all the answers you need for submitting to BrightSpace. If you didn't get through the lab, you can complete it using NetLab. The main purpose of these instructions is to give you a few tips on using NetLab for this exercise.

What you need to submit and when:

With the information and answers you collected during Lab 4 (and possibly on NetLab), submit your answers on the BrightSpace quiz **before** your next lab period.

The pre-lab is worth **33%**, the in-lab is worth **33%**, and the post-lab is worth **34%** of this lab, even though the number of points may differ between three parts.

NetLab Topology Diagram



NetLab2 - Wiring/Topology

- All Tasks, steps, configuration commands, questions, and output to record is the same for NetLab as it was for the main lab.
- Given that the cabling for NetLab is already established, you'll need to connect to **R4** and use it as the top-right hand router in Lab 4 (i.e. R3 in the main lab). Likewise, you'll need to connect to **R3** and use it as the bottom-right hand router from Lab 4 (i.e. R4).
- The interface numbering is a little different in Netlab. Some of the interfaces require three digits instead of two (e.g. on R2 and R4 in the diagram above).
- Just as you used interface **VLAN 1** on router 4 in the main lab, you'll use interface **VLAN 1** on the bottom two routers in the topology diagram NetLab.
- The PC's in NetLab aren't available at the moment, so use S4, S2 as end hosts instead. Simply configure interface VLAN 1 with the IP address corresponding to the PC's address and you can use them for ping and traceroute almost identically to a PC.