Lab Summary

In this lab we set up multi-area OSPF for IPV4 and IPV6 between five different routers which were connected to each other by Ethernet cables. We split the five routers into three different areas, areas 51, 17, and 0. Within the three areas we set up three separate networks and came up with both IPV4 and IPV6 addressing schemes to assign to the routers and the PCs. Setting up multi-area OSPF allowed the routers to communicate with each other, no matter what area they were in or what address they had.