Lab Summary

In this lab, we set up multi-area OSPF for IPv4 and IPv6 across five routers. We started off by drawing a diagram of what our network would look like, and then we setup each router into areas 51, 0, and 17. We setup five routers and then we setup a PC at each end router. We set up OSPF and OSPFv3 on each router and IPv6 and IPv4 addresses on all devices. We ended up with a full, working network where any device could successfully ping another device in the network and you could see routes between the routers in the routing table. Overall, we successfully finished our lab by setting up OSPF for IPv4 and IPv6 and got everything to work as it should.