## Lab8 Documentation:

To enable the DHCP for R6 and R7, enter these commands on the R2 dhcp server:

To enable DHCP relay on R4 so that R6 can get an address input these commands on R4:

```
ip dhcp relay information option
ip dhcp relay always-on
ip dhcp relay all-subnets default
!
interface Ethernet4
  no switchport
  ip address 10.40.100.1/24
  ip helper-address 10.100.0.7
  ipv6 ospf 40 area 0.0.0.10
!
```

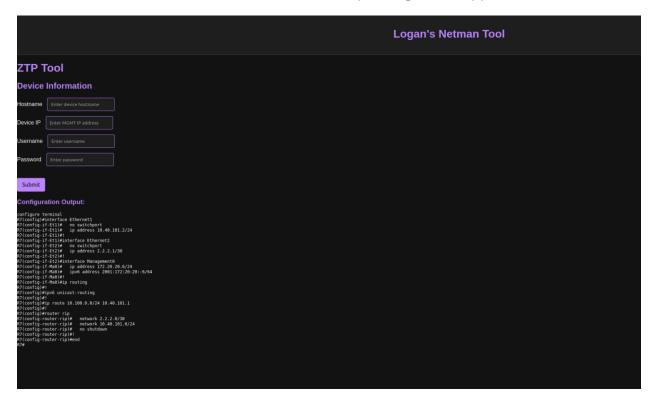
For int Eth4, the Ip helper-address command should be inputted

On R6, because ip address dhop is glitchy either due to the image or container lab, go onto the bash CLI of the arista switch using this command:

"docker exec -it < conainter id > bash"

Then input the command: "dchlient eth1"

Now when this happens, use the ZTP tool in Logan's Netman Tool and input the login information for the router. If successful, the startup config will be applied.



To update the NSOT, add the Ips to Netbox and use my tool to update the golden configs of all devices that now includes these devices.