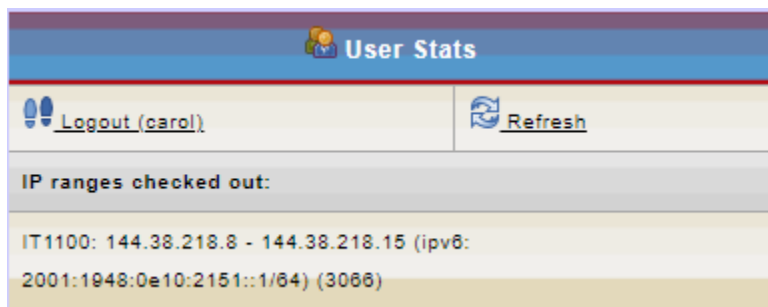


Network not working on CLI

Your `/etc/netplan/50-cloud-init.yaml` file should look like this. The highlighted text needs to be unique for your personal computer. DO NOT USE WHAT IS IN THE EXAMPLE FOR THE HIGHLIGHTED TEXT.

```
# This file is generated from information provided by
# the datasource.  Changes to it will not persist across an instance.
# To disable cloud-init's network configuration capabilities, write a file
# /etc/cloud/cloud.cfg.d/99-disable-network-config.cfg with the following:
# network: {config: disabled}
network:
  ethernets:
    ens4:
      addresses:
        - 144.38.218.10/29
      dhcp4: false
      gateway4: 144.38.218.9
      nameservers:
        addresses:
          - 144.38.192.2
          - 144.38.192.3
        search:
          - it1100.cs.dixie.edu
  version: 2
```

- 1) Where the address is `144.38.219.10/29`, you should enter your own ip address for your machine followed by the `/29`. Your ip address should be at least 2 greater than your base ip which you can find at `vm.cs.dixie.edu`. In the following box, you can see that the base ip is `144.38.218.8`.



- 2) Your `gateway4` must be your base ip +1.