cgl@users:/$ echo "This is one of my systems. It needs to be configured as a proper DNS client for my network. It should have a hostname of users.dsutux.us, and an IP address of 144.38.214.4"
This is one of my systems. It needs to be configured as a proper DNS client for my network. It should have a hostname of users.dsutux.us, and an IP address of 144.38.214.4
cgl@users:/$
cgl@users:/$ sudo emacs /etc/hostname
cgl@users:/$ sudo emacs /etc/hosts
# The following lines are desirable for IPv6 capable hosts

::1  ip6-localhost ip6-loopback
fe00::0  ip6-localnet
ff00::0  ip6-mcastprefix
ff02::1  ip6-allnodes
ff02::2  ip6-allrouters
cgl@users:/$ ls -l /etc/resolv.conf
lrwxrwxrwx 1 root root 29 Aug 26 19:42 /etc/resolv.conf -> ../run/resolvconf/resolv.conf
cgl@users:/$ cat /etc/resolv.conf
# Dynamic resolv.conf(5) file for glibc resolver(3) generated by resolvconf(8)
# DO NOT EDIT THIS FILE BY HAND -- YOUR CHANGES WILL BE OVERWRITTEN
nameserver 144.38.192.2
nameserver 144.38.192.3
nameserver 144.38.1.2
search dsutux.us
cgl@users:/$
cgl@users:/$ sudo emacs /etc/network/interfaces
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
auto eth0
iface eth0 inet static
  address 144.38.214.4
  netmask 255.255.255.224
  network 144.38.214.0
  broadcast 144.38.214.31
  gateway 144.38.214.1
# dns-* options are implemented by the resolvconf package, if installed
dns-nameservers 144.38.214.2 144.38.214.3 144.38.192.2

dns-search dsutux.us
cgl@users:/$ sudo ifdown eth0; sudo ifup eth0
ssh stop/waiting
ssh start/running, process 7519
cgl@users:/$  

cgl@users:/$ ls -l /etc/resolv.conf
lrwxrwxrwx 1 root root 29 Aug 26 19:42 /etc/resolv.conf -> ../run/resolvconf/resolv.conf

cgl@users:/$ cat /etc/resolv.conf
# Dynamic resolv.conf(5) file for glibc resolver(3) generated by resolvconf(8)
# DO NOT EDIT THIS FILE BY HAND -- YOUR CHANGES WILL BE OVERWRITTEN
nameserver 144.38.214.2
nameserver 144.38.214.3
nameserver 144.38.192.2
search dsutux.us

cgl@users:/$
cgl@users:/$ nslookup www.dixie.edu
Server: 144.38.214.2
Address: 144.38.214.2#53

Non-authoritative answer:
www.dixie.edu canonical name = dixie.edu.
Name: dixie.edu
Address: 144.38.25.107

cgl@users:/$
cgl@users:/$ echo "If I had actually changed the hostname in /etc/hostname or /etc/hosts, I would now reboot the system."
If I had actually changed the hostname in /etc/hostname or /etc/hosts, I would now reboot the system.
cgl@users:/$