

```
Desktop — joe@ubuntu: ~ — ssh ◀ ssh yavin — 91x31
joe@mail-thegummibear: ~ — ssh ◀ ssh yavin  ~/Desktop — joe@ubuntu: ~ — ssh ◀ ssh yavin  joe@ns1-thegummibear: /etc/bind — ssh jfran... +
joe@ubuntu:~$ echo "here is another client configuration example.
[I need to change the hostname. Verify my network settings, and make sure everything is work
ing."
here is another client configuration example.
I need to change the hostname. Verify my network settings, and make sure everything is work
ing.
joe@ubuntu:~$ █
```

```
Desktop — joe@ubuntu: ~ — ssh ◀ ssh yavin — 91x31
joe@mail-thegummibear: ~ — ssh ◀ ssh yavin  ~/Desktop — joe@ubuntu: ~ — ssh ◀ ssh yavin  joe@ns1-thegummibear: /etc/bind — ssh jfran... +
joe@ubuntu:~$ echo "I do not want my hostname to be called 'ubuntu' as you see to the prompt at the left. What I change here has no bearing on DNS. What I change in DNS has no bearing here."
I do not want my hostname to be called 'ubuntu' as you see to the prompt at the left. What I change here has no bearing on DNS. What I change in DNS has no bearing here.
joe@ubuntu:~$ sudo vi /etc/hostname
```



```
Desktop — joe@ubuntu: ~ — ssh ◀ ssh yavin — 91×31
joe@mail-thegummibear: ~ — ssh ◀ ssh yavin  ~/Desktop — joe@ubuntu: ~ — ssh ◀ ssh yavin  joe@ns1-thegummibear: /etc/bind — ssh jfran... +
[joe@ubuntu:~$ echo "That change won't occur until after I reboot"
That change won't occur until after I reboot
[joe@ubuntu:~$ 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 144.38.199.162
nameserver 144.38.199.163
search thegummibear.com
[joe@ubuntu:~$ echo "It looks like everything is pointed to my nameserver"
It looks like everything is pointed to my nameserver
joe@ubuntu:~$ █
```

```
Desktop — joe@ubuntu: ~ — ssh • ssh yavin — 91x31
joe@mail-thegummibear: ~ — ssh • ssh yavin  ~/Desktop — joe@ubuntu: ~ — ssh • ssh yavin  joe@ns1-thegummibear: /etc/bind — ssh jfran... +
joe@ubuntu:~$ cat /etc/network/interfaces
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

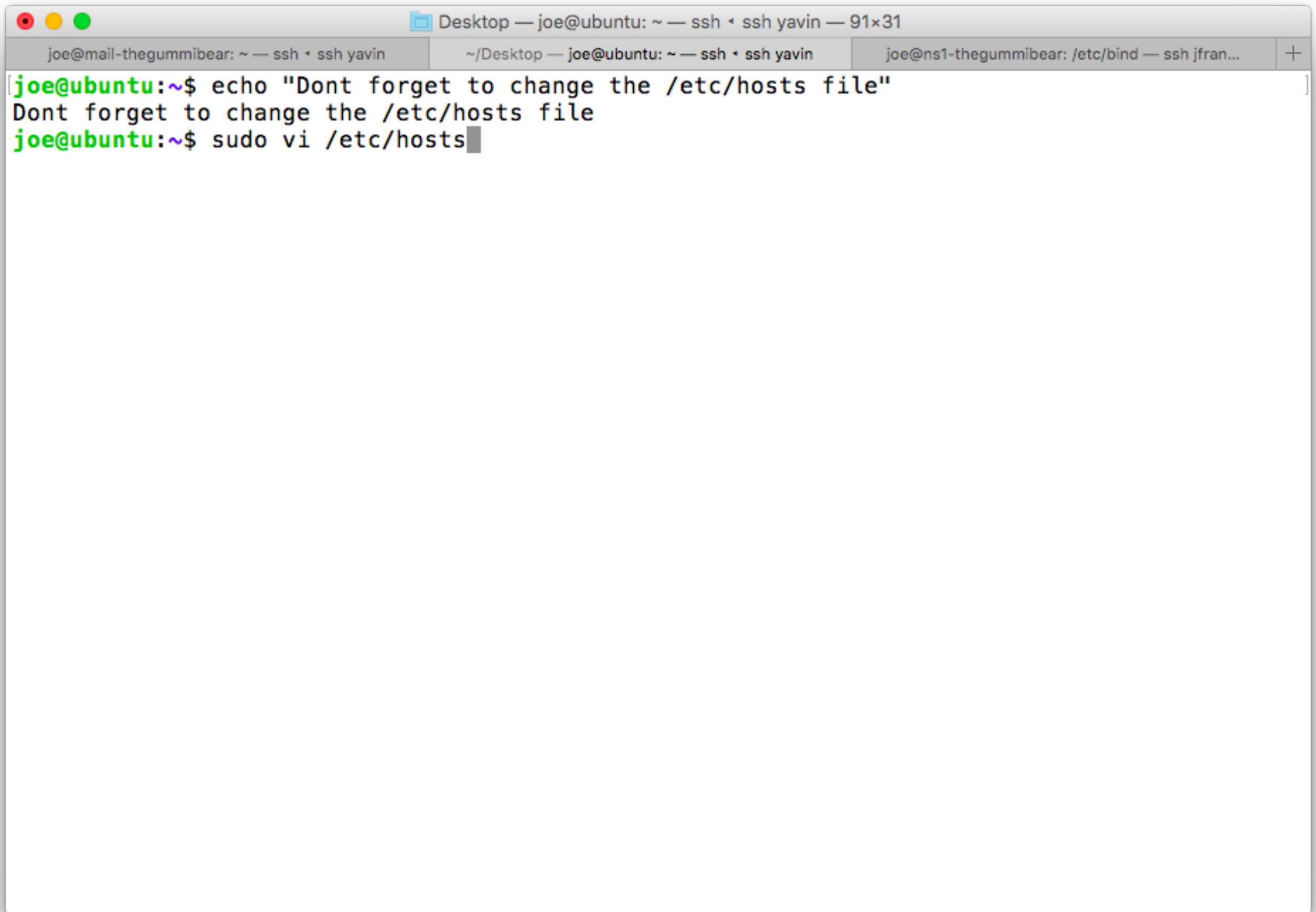
source /etc/network/interfaces.d/*

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
auto ens3
iface ens3 inet static
    address 144.38.199.166
    netmask 255.255.255.224
    network 144.38.199.160
    broadcast 144.38.199.191
    gateway 144.38.199.161
    # dns-* options are implemented by the resolvconf package, if installed
    dns-nameservers 144.38.199.162 144.38.199.163
    dns-search thegummibear.com
joe@ubuntu:~$ echo "You would change the nameservers line in this file if you had to point
this host to different nameservers"
You would change the nameservers line in this file if you had to point this host to differe
nt nameservers
joe@ubuntu:~$ █
```

```
Desktop — joe@ubuntu: ~ — ssh • ssh yavin — 91x31
joe@mail-thegummibear: ~ — ssh • ssh yavin  ~/Desktop — joe@ubuntu: ~ — ssh • ssh yavin  joe@ns1-thegummibear: /etc/bind — ssh jfran... +
joe@ubuntu:~$ echo "Can i ping my gateway?"
Can i ping my gateway?
joe@ubuntu:~$ ping 144.38.199.161
PING 144.38.199.161 (144.38.199.161) 56(84) bytes of data.
64 bytes from 144.38.199.161: icmp_seq=1 ttl=255 time=0.669 ms
^C
--- 144.38.199.161 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.669/0.669/0.669/0.000 ms
joe@ubuntu:~$ echo "Control+C to stop ping"
Control+C to stop ping
joe@ubuntu:~$ echo "Looks like I have connectivity. Does DNS work?"
Looks like I have connectivity. Does DNS work?
joe@ubuntu:~$ ping www.google.com
PING www.google.com (74.125.28.99) 56(84) bytes of data.
^C64 bytes from 74.125.28.99: icmp_seq=1 ttl=43 time=37.5 ms

--- www.google.com ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 37.549/37.549/37.549/0.000 ms
joe@ubuntu:~$ echo "I did a ping, because the first thing it does is send a DNS lookup. It worked, so it looks like things are good"
I did a ping, because the first thing it does is send a DNS lookup. It worked, so it looks like things are good
joe@ubuntu:~$ █
```



Desktop — joe@ubuntu: ~ — ssh ◀ ssh yavin — 91×31

joe@mail-thegummibear: ~ — ssh ◀ ssh yavin ~/Desktop — joe@ubuntu: ~ — ssh ◀ ssh yavin joe@ns1-thegummibear: /etc/bind — ssh jfran... +

```
joe@ubuntu:~$ echo "Dont forget to change the /etc/hosts file"
Dont forget to change the /etc/hosts file
joe@ubuntu:~$ sudo vi /etc/hosts
```




The image shows a terminal window with three tabs. The active tab is titled "Desktop — joe@ubuntu: ~ — ssh ◀ ssh yavin — 91x31". The terminal content is as follows:

```
joe@ubuntu:~$ echo "reboot the machine"
reboot the machine
joe@ubuntu:~$ sudo reboot
```



The image shows a terminal window with a title bar that reads "Desktop — joe@filesystems: ~ — ssh • ssh yavin — 91x31". The window contains four tabs: "joe@mail-thegummibear: ~ — s...", "joe@filesystems: ~ — ssh • ssh...", "joe@ns1-thegummibear: /etc/bi...", and "~/Desktop — -bash". The active tab is "joe@filesystems: ~ — ssh • ssh...". The terminal content is as follows:

```
joe@filesystems:~$ echo "yay, the hostname changed"  
yay, the hostname changed  
joe@filesystems:~$ █
```