

The lab-grade and history command results

```
15 ip link
16 nmcli con add con-name lab ifname eth0 type ethernet ipv4.method manual i
pv4.address 172.25.250.11/24 ipv4.gateway 172.25.250.254
17 nmcli con mod "lab" ipv4.dns 172.25.250.254
18 nmcli con mod "lab" ipv4.dns 172.25.250.254
19 nmcli con mod "lab" connection.autoconnect yes
20 nmcli con mod "Wired connection 1" connection.autoconnect no
21 nmcli con mod "lab" +ipv4.addresses 10.0.1.1/24
22 echo "IPADDR1=10.0.1.1" >> /etc/sysconfig/network-scripts/ifcfg-lab
23 echo "PREFIX1=24" >> /etc/sysconfig/network-scripts/ifcfg-lab
24 echo "10.0.1.1 private" >> /etc/hosts
25 systemctl reboot
26 history
[root@serverb ~]# exit
logout
Connection to serverb closed.
[student@workstation ~]$ lab net-review grade
```

Grading the student's work on serverb:

• Check hosts file configuration.....	PASS
• Check lab network connection exists.....	PASS
• Check lab is marked active.....	PASS
• Check lab autoconnect marked yes.....	PASS
• Check lab IP address and netmask.....	PASS
• Check lab second IP address and netmask.....	PASS
• Check lab IPv4 gateway.....	PASS
• Check lab IPv4 DNS.....	PASS
Overall lab grade.....	PASS