

check current ip and delete the current profile...

```
[root@station2 ~]# ifconfig  
ens33: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
      inet 192.168.0.2 netmask 255.255.255.0 broadcast 192.168.0.255  
        ether 00:0c:29:47:ed:db txqueuelen 1000 (Ethernet)  
          RX packets 3278 bytes 263901 (257.7 KiB)  
          RX errors 0 dropped 0 overruns 0 frame 0  
          TX packets 55 bytes 5954 (5.8 KiB)  
          TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536  
      inet 127.0.0.1 netmask 255.0.0.0  
        ether ::1 txqueuelen 1000 (Local Loopback)  
          RX packets 152 bytes 12352 (12.0 KiB)  
          RX errors 0 dropped 0 overruns 0 frame 0  
          TX packets 152 bytes 12352 (12.0 KiB)  
          TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
virbr0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500  
      inet 192.168.122.1 netmask 255.255.255.0 broadcast 192.168.122.255  
        ether 52:54:00:79:99:82 txqueuelen 1000 (Ethernet)  
          RX packets 0 bytes 0 (0.0 B)  
          RX errors 0 dropped 0 overruns 0 frame 0  
          TX packets 0 bytes 0 (0.0 B)  
          TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

```
[root@station2 ~]#  
[root@station2 ~]# nmcli connection show
```

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NAME      UUID               TYPE      DEVICE
virbr0   79518e21-36b5-40ca-bf0f-c4bc74f5fe5d  bridge    virbr0
xyz      c4518c35-6e93-4d53-98d6-a96d2ee55220  ethernet  ens33
[root@station2 ~]#
[root@station2 ~]#
[root@station2 ~]#
[root@station2 ~]#
[root@station2 ~]#
[root@station2 ~]# nmcli connection delete xyz
[root@station2 ~]# nmcli connection add con-name xyz  iface ens33 type ethernet
autoconnect yes
Connection 'xyz' (38967ebe-0897-4b87-b823-97a01cd7fac2) successfully added.
[root@station2 ~]#
[root@station2 ~]# nmcli connection show
NAME      UUID               TYPE      DEVICE
virbr0   79518e21-36b5-40ca-bf0f-c4bc74f5fe5d  bridge    virbr0
xyz      38967ebe-0897-4b87-b823-97a01cd7fac2  ethernet  ens33
[root@station2 ~]#
[root@station2 ~]# ifconfig
ens33: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
      inet 192.168.0.6  netmask 255.255.255.0  broadcast 192.168.0.255
      inet6 fe80::88c9:1733:c4a1:7a96  prefixlen 64  scopeid 0x20<link>
          ether 00:0c:29:47:ed:db  txqueuelen 1000  (Ethernet)
          RX packets 3606  bytes 284513 (277.8 KiB)
          RX errors 0  dropped 0  overruns 0  frame 0
          TX packets 99  bytes 11402 (11.1 KiB)
          TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
      inet 127.0.0.1  netmask 255.0.0.0
      inet6 ::1  prefixlen 128  scopeid 0x10<host>
          loop  txqueuelen 1000  (Local Loopback)
          RX packets 176  bytes 15688 (15.3 KiB)

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RX errors 0  dropped 0  overruns 0  frame 0
TX packets 176  bytes 15688 (15.3 KiB)
TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

virbr0: flags=4099<UP,BROADCAST,MULTICAST>  mtu 1500
inet 192.168.122.1  netmask 255.255.255.0  broadcast 192.168.122.255
ether 52:54:00:79:99:82  txqueuelen 1000  (Ethernet)
RX packets 0  bytes 0 (0.0 B)
RX errors 0  dropped 0  overruns 0  frame 0
TX packets 0  bytes 0 (0.0 B)
TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

[root@station2 ~]#
[root@station2 ~]#
[root@station2 ~]# cat /etc/sysconfig/network-scripts/ifcfg-xyz
TYPE=Ethernet
PROXY_METHOD=none
BROWSER_ONLY=no
BOOTPROTO=dhcp
DEFROUTE=yes
IPV4_FAILURE_FATAL=no
IPV6INIT=yes
IPV6_AUTOCONF=yes
IPV6_DEFROUTE=yes
IPV6_FAILURE_FATAL=no
IPV6_ADDR_GEN_MODE=stable-privacy
NAME=xyz
UUID=38967ebe-0897-4b87-b823-97a01cd7fac2
DEVICE=ens33
ONBOOT=yes
[root@station2 ~]#
[root@station2 ~]# ip route
default via 192.168.0.1 dev ens33 proto dhcp metric 100
```

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192.168.0.0/24 dev ens33 proto kernel scope link src 192.168.0.6 metric 100
192.168.122.0/24 dev virbr0 proto kernel scope link src 192.168.122.1 linkdown
[root@station2 ~]#
[root@station2 ~]#
[root@station2 ~]#
[root@station2 ~]# route -n
Kernel IP routing table
Destination     Gateway         Genmask        Flags Metric Ref    Use Iface
0.0.0.0         192.168.0.1   0.0.0.0       UG    100    0        0 ens33
192.168.0.0     0.0.0.0       255.255.255.0 U      100    0        0 ens33
192.168.122.0   0.0.0.0       255.255.255.0 U      0      0        0 virbr0
[root@station2 ~]#
[root@station2 ~]# cat /etc/resolv.conf
# Generated by NetworkManager
search example.com
nameserver 192.168.0.1
[root@station2 ~]#

```

Now go on Server Machine...configure Mac binding operation OR dhcp Reservation

After perform DHCP Reservation again i am on machine number-2

```

[root@station2 ~]# nmcli connection show
NAME      UUID                                  TYPE      DEVICE
virbr0    79518e21-36b5-40ca-bf0f-c4bc74f5fe5d  bridge    virbr0
xyz      38967ebe-0897-4b87-b823-97a01cd7fac2  ethernet  ens33
[root@station2 ~]#
[root@station2 ~]# nmcli connection down xyz

```

```
Connection 'xyz' successfully deactivated (D-Bus active path:  
/org/freedesktop/NetworkManager/ActiveConnection/4)  
[root@station2 ~]#  
[root@station2 ~]# nmcli connection up xyz  
Connection successfully activated (D-Bus active path:  
/org/freedesktop/NetworkManager/ActiveConnection/5)  
[root@station2 ~]#  
[root@station2 ~]# ifconfig  
ens33: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
      inet 192.168.0.200 netmask 255.255.255.0 broadcast 192.168.0.255  
        inet6 fe80::88c9:1733:c4a1:7a96 prefixlen 64 scopeid 0x20<link>  
          ether 00:0c:29:47:ed:db txqueuelen 1000 (Ethernet)  
            RX packets 4125 bytes 345911 (337.8 KiB)  
            RX errors 0 dropped 0 overruns 0 frame 0  
            TX packets 156 bytes 18762 (18.3 KiB)  
            TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536  
      inet 127.0.0.1 netmask 255.0.0.0  
        inet6 ::1 prefixlen 128 scopeid 0x10<host>  
          loop txqueuelen 1000 (Local Loopback)  
            RX packets 236 bytes 23956 (23.3 KiB)  
            RX errors 0 dropped 0 overruns 0 frame 0  
            TX packets 236 bytes 23956 (23.3 KiB)  
            TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

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***** END *****
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