Windows

route print – see the Ipv4 Route table

add a route –

Route –p add 62.193.12.0 mask 255.255.255.0 62.193.13.61

62.193.12.0 – network you want to add the route to

62.193.13.61 – gateway address

\*Note – for adding routes for Win jump servers in openstack INDDEV the gateway will match what is on the 13.0 network

**Ubuntu**

*add a route –*

Note – gateway is different for each VD. To determine gateway

netstat –rn -- this will list all the routes like route print in windows, gateway will match 13 network.

route add –net 62.193.12.0 netmask 255.255.255.0 gw 62.193.13.61 dev eth0

*Static Ips in openstack*

if we pass IP during instance create, Neutron uses that forever as IP for the instance, DHCP asks neutron what IPs it is using before it hands out any

when using DHCP, we're the ones making them "static" by passing the IP in, DHCP and neutron just doing as we aks

*DNS servers* – in /etc/resolv.conf

/etc/network/interfaces -> default location for nic info

/etc/network/interfaces.d/eth0 – another location for nic info, interfaces file points here