

# basic network manager

## interface config

ifconfig } show info of active interface

ifconfig -a } show info of all interface

ifconfig <ether name> up or down } turn off / on interface and NIC

ifconfig <ether name> <ip> netmask <subnet> } assign ip into interface

ifconfig <ether name> <ip with / number>

ifconfig <ether name>:number <ip> netmask <subnet> } assign two or more ip into interface

permanent configuration { /etc/sysconfig/network-scripts/ifcfg-<interface name> } edit file and save config for ever

after edit reload or reset network service

## gateway and routing table

route add default gw <ip> } make gateway rout

route -n } show routing table

## set DNS

{ /etc/resolv.conf } edit and type ( nameserver <ip> ) for set dns permanent

## DHCP

renew { dhclient <ether name> } send request for get new ip from server

release { dhclient -r } send new request for getting new ip and remove old one