

? CentOS 7 ????????? Linux ????????????? ip?nmcli ??

ip

?? ifconfig ??

????????

ip addr

ip a

?? eth0 ????

ip a show eth0

??/????

ip link set eth0 { up | down }

????????

ip link show

ip l show

?? IP (???)

ip a add 192.168.1.200/255.255.255.0 dev eth0

?? IP (???)

ip a del 192.168.1.200/255.255.255.0 dev eth0

?? default gateway ????

ip route show

ip r show

ip route add 10.10.20.0/24 via 192.168.50.100 dev eth0

ip route del 10.10.20.0/24

Default gateway

ip route add default via 192.168.50.100

??????

ip -s link

?? ARP ?? (NOTE: ????????? MAC address ? IP ???)

ip neigh show

ip n show

?? ARP ????? IP ??

ip -s -s n f <ip-address>

????

ip a help

????????????????????

1. ???????

ip link show ?????? DOWN ?????

2. ?????? NOTE: ?????? IP ?????

ip link set eth6 up

3. ???????

ethtool eth6 | grep detected

nmcli

Command line tool for network management

List all of ethernet devices

nmcli con

Restart the network adapter enp0s3

nmcli con down enp0s3 && nmcli con up enp0s3

Configure the static ip

nmcli con mod enp0s3 ipv4.addresses 192.168.20.170/24

nmcli con mod enp0s3 ipv4.gateway 192.168.20.1

nmcli con mod enp0s3 ipv4.method manual

nmcli con mod enp0s3 ipv4.dns "8.8.8.8"

nmcli con down enp0s3

nmcli con up enp0s3

nmtui

A GUI on console for network management

Start the GUI

nmtui