[root@salt-master Desktop]# lsmod | grep 802

8021q 29022 0

garp 14384 1 8021q

mrp 18542 1 8021q

<메모리에 vlan id5번 eno33554968 생성>

[root@salt-master Desktop]# ip link add link eno33554968 name eno33554968.5 type vlan id 5

[root@salt-master Desktop]# ip link

27: eno33554968.5@eno33554968: <BROADCAST,MULTICAST> mtu 1500 qdisc noop state DOWN mode DEFAULT

link/ether 00:0c:29:71:95:a4 brd ff:ff:ff:ff:ff:ff

[root@salt-master Desktop]# ip addr add 192.168.1.200/24 brd 192.168.1.255 dev eno33554968.5

[root@salt-master Desktop]# ip link set dev eno33554968.5 up

[root@salt-master Desktop]# ip link

27: eno33554968.5@eno33554968: <BROADCAST,MULTICAST,UP,LOWER\_UP> mtu 1500 qdisc noqueue state UP

link/ether 00:0c:29:71:95:a4 brd ff:ff:ff:ff:ff:ff

inet 192.168.1.200/24 brd 192.168.1.255 scope global eno33554968.5

valid\_lft forever preferred\_lft forever

inet6 fe80::20c:29ff:fe71:95a4/64 scope link

valid\_lft forever preferred\_lft forever

[root@salt-master Desktop]# ping 192.168.1.200

PING 192.168.1.200 (192.168.1.200) 56(84) bytes of data.

64 bytes from 192.168.1.200: icmp\_seq=1 ttl=64 time=0.227 ms

[root@salt-master Desktop]# cat /proc/net/vlan/eno33554968.5

eno33554968.5 VID: 5 REORDER\_HDR: 1 dev->priv\_flags: 1

total frames received 0

total bytes received 0

Broadcast/Multicast Rcvd 0

total frames transmitted 31

total bytes transmitted 4119

Device: eno33554968

INGRESS priority mappings: 0:0 1:0 2:0 3:0 4:0 5:0 6:0 7:0

EGRESS priority mappings:

<메모리에 vlan id5번 eno33554968 삭제>

[root@salt-master Desktop]# ip link set dev eno33554968.5 down

[root@salt-master Desktop]# ip link delete eno33554968.5

[root@salt-master Desktop]# ip a

<메모리에 vlan id5번 eth0 vconfig사용>

vlan생성

# vconfig add eth0 5

IP부여하고 링크업하기

# ifconfig eth0.5 192.168.1.100 netmask 255.255.255.0 broadcast 192.168.1.255 up

자세한 VLAN인터페이스 정보보기

# cat /proc/net/vlan/eth0.5

삭제하고 싶으면

# ifconfig eth0.5 down  
# vconfig rem eth0.5

<파일에 vlan id 5번 eth0에 생성>

# cp /etc/sysconfig/network-scripts/ifcfg-eth0 /etc/sysconfig/network-scripts/ifcfg-eth0.5

/etc/sysconfig/network-scripts/ifcfg-eth0.5를 수정

**/etc/sysconfig/network-scripts/ifcfg-eth0.5 file**

# VLAN configuration for my eth0 with ID - 5 #

DEVICE=eth0.5

BOOTPROTO=none

ONBOOT=yes

IPADDR=192.168.1.5

NETMASK=255.255.255.0

USERCTL=no

NETWORK=192.168.1.0

VLAN=yes

**/etc/sysconfig/network-scripts/ifcfg-eth0 file**

# Actual configuration for my eth0 physical interface ##

DEVICE=eth0

TYPE=Ethernet

BOOTPROTO=none

ONBOOT=yes

네트워크 재시작

# service network restart