ISP, root.dns, branch,hq.dreaminfo.biz 에 quagga 패키지 설치

**@ISP 설정**

# apt-get install quagga

> vim /etc/quagga/daemons 에서

zebra=no 와 ospfd=no 와 ripd=no를

=yes 로 수정

--

> cp /usr/share/doc/quagga/example/zebra.conf.sample /etc/quagga/zebra.conf

> cp /usr/share/doc/quagga/example/ospfd.conf.sample /etc/quagga/ospfd.conf

> cp /usr/shared/doc/quagga/example/ripd.conf.sample /etc/quagga/ripd.conf

> systemctl restart quagga

> netstat -nlptu | grep 2601 (zebra)

> netstat -nlptu | grep 2604 (ospf)

> netstat –nlptu | grep 2602 (rip)

---

**> chown quagga:quagga /etc/quagga/\* (소유권 변경)**

**> telnet localhost 2604 (ospf 설정)**

password : zebra (기본적으로 zebra 로 설정되어있다.)

ospfd > en

ospfd# configure terminal

ospfd(config)# router ospf

ospfd(config-router)# network 108.96.58.128/25 area 0

ospfd(config-router)# network 108.96.58.0/25 area 0

ospfd(config-router)# redistribute connect

ospfd(config-router)# redistribute static

ospfd(config-router)# redistribute rip metric 2

ospfd(config-router)# exit

ospfd(config-router)# wr

ospfd(config)#exit

ospfd# exit

ospfd> ex

**>telnet localhost 2602 (rip 설정)**

password: zebra (default)

ripd > en

ripd# configure terminal

ripd(config)# router rip

ripd(config-router)# version 2

ripd(config-router)# network 114.204.56.0/24

ripd(config-router)# redistribute connect

ripd(config-router)# redistribute static

ripd(config-router)# redistribute ospf metric 1

ripd(config-router)# wr

ripd(config-router)# exit

**> telnet localhost 2601**

password: zebra (default)

Router> en

password:zebra

Router# configure t

Router(config)# ip forword

Router(config)# wr

exit

exit

root@isp:~# systemctl restart quagga

**@root.dns 설정**

# apt-get install quagga

> vim /etc/quagga/daemons 에서

zebra=no 와 ripd=no를

=yes 로 수정

> cp /usr/share/doc/quagga/example/zebra.conf.sample /etc/quagga/zebra.conf

> cp /usr/shared/doc/quagga/example/ripd.conf.sample /etc/quagga/ripd.conf

> systemctl restart quagga

> netstat -nlptu | grep 2601 (zebra)

> netstat –nlptu | grep 2602 (rip)

---

**> chown quagga:quagga /etc/quagga/\* (소유권 변경)**

**> telnet localhost 2602 (rip 설정)**

password: zebra (default)

.

ripd> en

ripd# configure terminal

ripd(config)# router rip

ripd(config-router)# version 2

ripd(config-router)# network 114.204.56.0/24

ripd(config-router)# wr

exit

exit

**>telnet localhost 2601**

password: zebra

.

router> en

router# configure terminal

router(config)# ip forward

router(config)# wr

exit

exit

sysemctl restart quagga

**@branch.dreaminfo.biz 설정**

# apt-get install quagga

> vim /etc/quagga/daemons 에서

zebra=no 와 ospfd=no 를

=yes 로 수정

--

> cp /usr/share/doc/quagga/example/zebra.conf.sample /etc/quagga/zebra.conf

> cp /usr/share/doc/quagga/example/ospfd.conf.sample /etc/quagga/ospfd.conf

> systemctl restart quagga

> netstat -nlptu | grep 2601 (zebra)

> netstat -nlptu | grep 2604 (ospf)

---

**> chown quagga:quagga /etc/quagga/\* (소유권 변경)**

**> telnet localhost 2604 (ospf 설정)**

password : zebra (기본적으로 zebra 로 설정되어있다.)

ospfd > en

ospfd# configure terminal

ospfd(config)# router ospf

ospfd(config-router)# network 108.96.58.128/25 area 0

ospfd(config-router)# exit

ospfd(config-router)# wr

ospfd(config)#exit

ospfd# exit

ospfd> ex

**>telnet localhost 2601**

password: zebra

.

router> en

router# configure terminal

**router(config)# ip forward**

**router(config)# ip route 192.168.0.0/24 10.0.0.1**

**router(config)# ip route 172.16.0.0/24 10.0.0.1**

router(config)# wr

exit

exit

**@hq.dreaminfo.biz 설정**

# apt-get install quagga

> vim /etc/quagga/daemons 에서

zebra=no 와 ospfd=no 를

=yes 로 수정

--

> cp /usr/share/doc/quagga/example/zebra.conf.sample /etc/quagga/zebra.conf

> cp /usr/share/doc/quagga/example/ospfd.conf.sample /etc/quagga/ospfd.conf

> systemctl restart quagga

> netstat -nlptu | grep 2601 (zebra)

> netstat -nlptu | grep 2604 (ospf)

---

**> chown quagga:quagga /etc/quagga/\* (소유권 변경)**

**> telnet localhost 2604 (ospf 설정)**

password : zebra (기본적으로 zebra 로 설정되어있다.)

ospfd > en

ospfd# configure terminal

ospfd(config)# router ospf

ospfd(config-router)# network 108.96.58.0/25 area 0

ospfd(config-router)# exit

ospfd(config-router)# wr

ospfd(config)#exit

ospfd# exit

ospfd> ex

**>telnet localhost 2601**

password: zebra

.

router> en

router# configure terminal

**router(config)# ip forward**

**router(config)# ip route 192.168.1.0/24 10.0.0.2**

router(config)# wr

exit

exit

**@ ca.worldsign.org 설정**

따로 quagga설치할 필요 없이 커널에다가 적용시키면 됨.

root@ca:~# vim /etc/rc.local

root@ca:~# ip route default via 95.201.110.254