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
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> 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

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> 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# exit

ospfd> ex

>telnet localhost 2601

password: zebra

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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

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> 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

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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