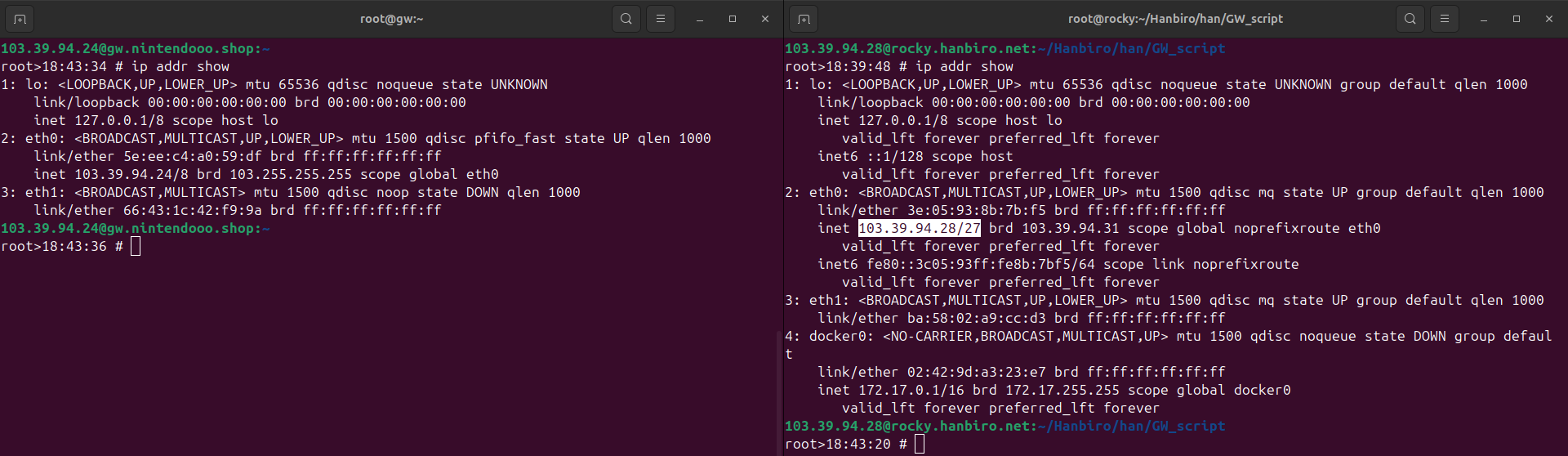
Old IP: 103.39.94.24/8

New IP: 103.39.94.28/27

checking:



Opening firewall [ working on both servers ]

# **vi /root/Hanbiro/conf/fzstandalone.conf** -> Opening ip on both servers

# **vi /etc/rsyncd.conf** -> Opening ip on both servers

# **vi /etc/hosts.allow** -> Opening ip on both servers

# **/etc/init.d/HanbiroWall reload**

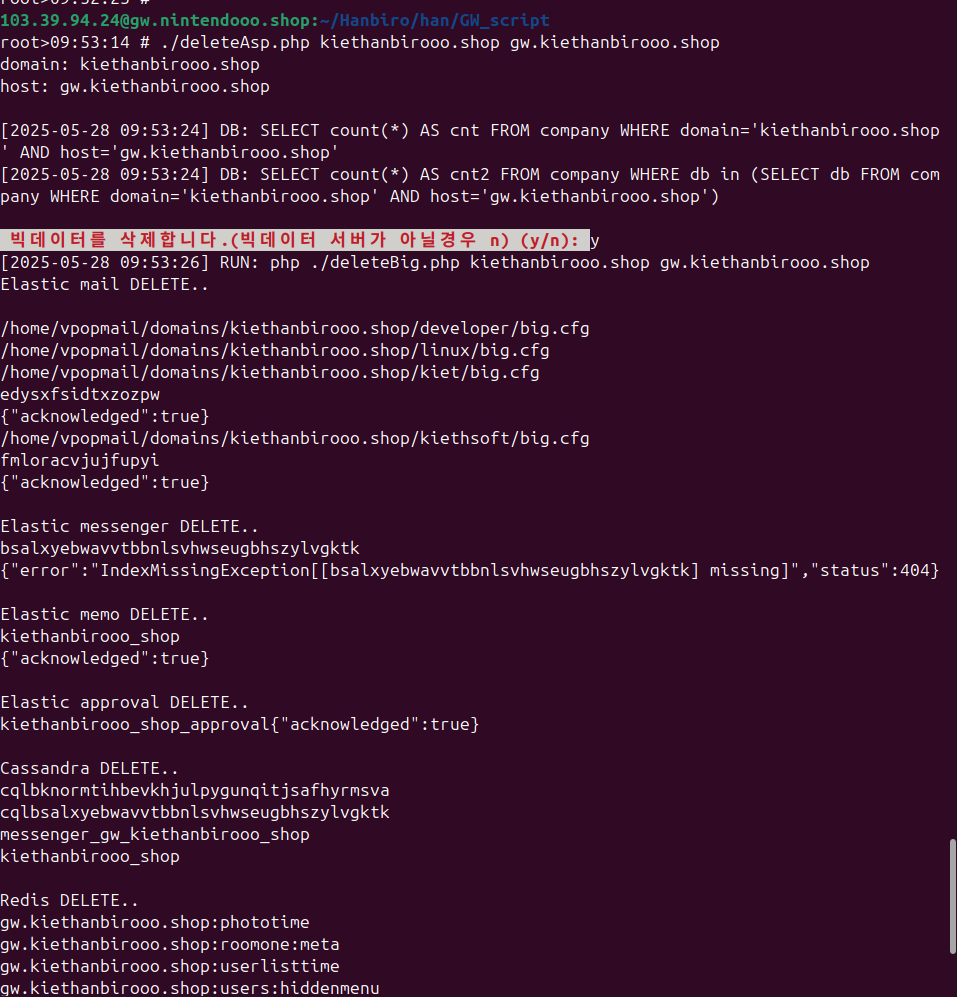
**1. Delete Domain**: proceed to delete [ **old server** ]

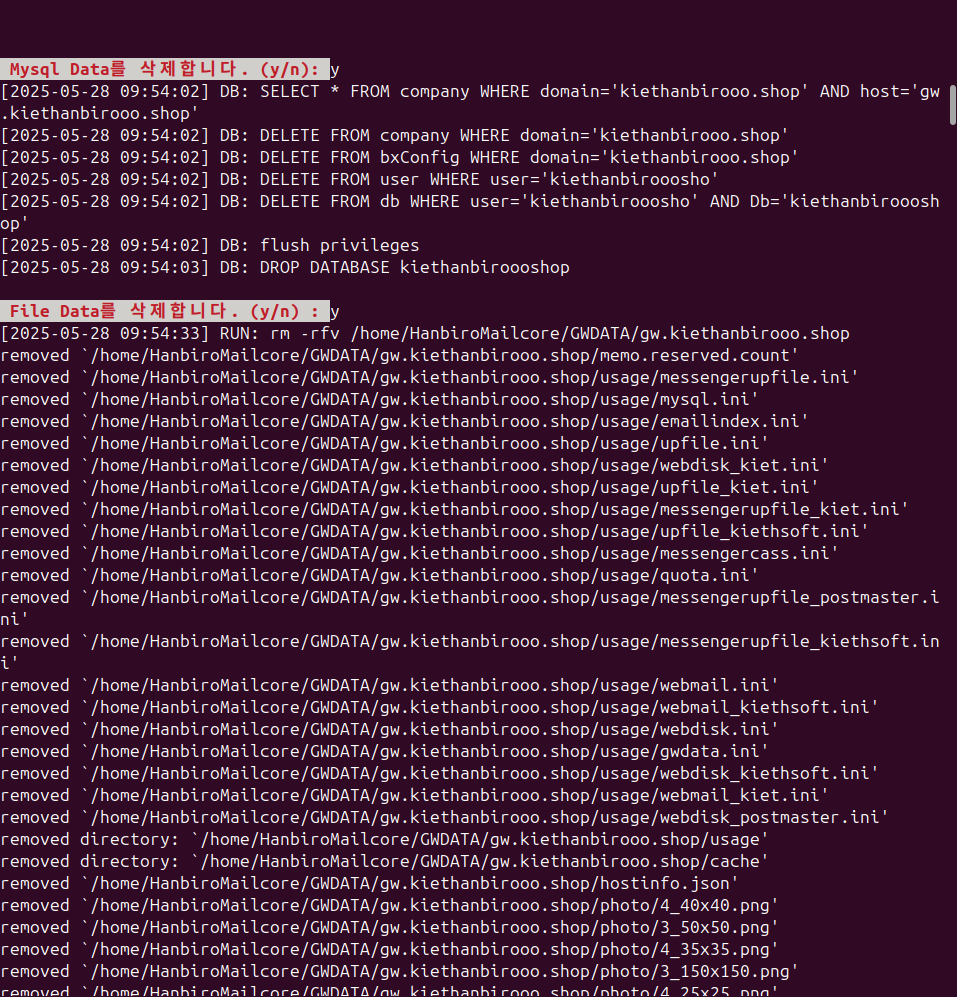
- Delete the set domain.

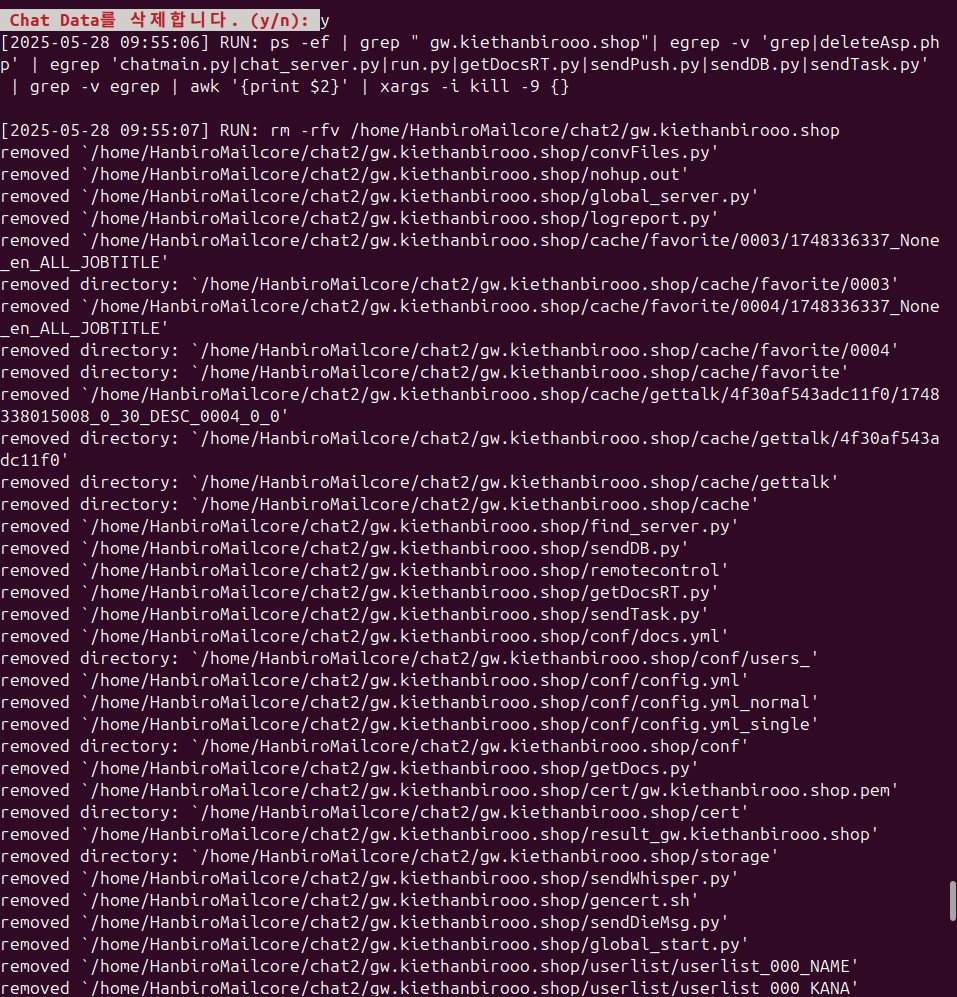
# cd /root/Hanbiro/han/GW\_script/

# ./deleteAsp.php DOMAIN HOST

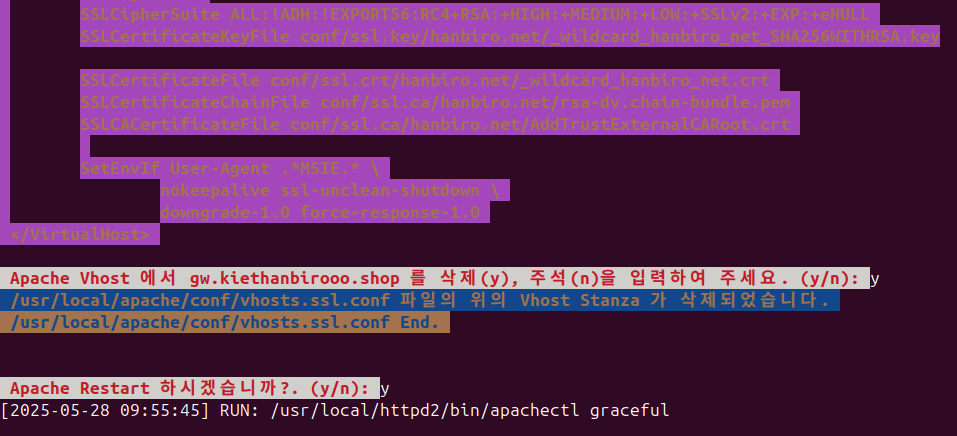
-> ./deleteAsp.php kiethanbirooo.shop gw.kiethanbirooo.shop











**2. Set Domain**: proceed to delete [ **new server** ]

- Recreate the deleted domain.

It makes old messengers.

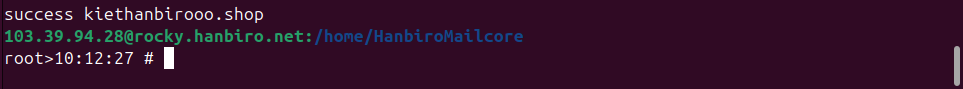
cd /home/HanbiroMailcore/

./aspsetting.py

org domain : kiethanbirooo.shop

hostname : gw.kiethanbirooo.shop

company name : Hanbiro



**4. Creating DB DUMP [Old server]**

# cd /home/vpopmail/domains/kiethanbirooo.shop

# nano dump.sh

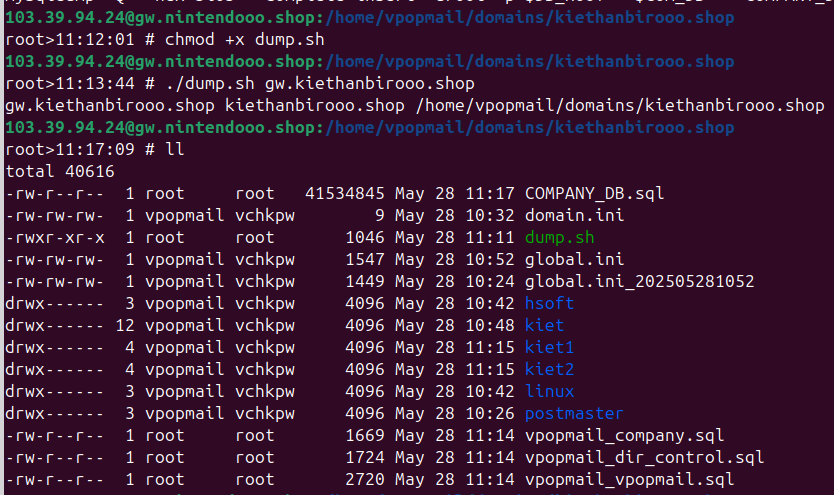
| #!/bin/sh  if [ $# != 1 ]  then  echo "usage: $0 [export HOST]"  exit 1  fi  HOST=$1  DB\_ROOT=`grep 'DB\_Pass =' /root/Hanbiro/bin/dbdump.py | awk -F"'" '{print $2}'`  DOM=`mysql -N -s -uroot -p"$DB\_ROOT" -e "select domain from vpopmail.company where host='"$HOST"';"`  DOM\_DIR=`vdominfo -d "$DOM" | head -1`  COM\_DB=`mysql -N -s -uroot -p"$DB\_ROOT" -e "select db from vpopmail.company where host='"$HOST"';"`  echo $HOST $DOM $DOM\_DIR  cd $DOM\_DIR  mysqldump -Q --hex-blob --complete-insert --add-drop-table=false --no-create-info --where="pw\_domain='"$DOM"'" -uroot -p"$DB\_ROOT" vpopmail vpopmail > vpopmail\_vpopmail.sql  mysqldump -Q --hex-blob --complete-insert --add-drop-table=false --no-create-info --where="domain='"$DOM"'" -uroot -p"$DB\_ROOT" vpopmail dir\_control > vpopmail\_dir\_control.sql  mysqldump -Q --hex-blob --complete-insert --add-drop-table=false --no-create-info --where="domain='"$DOM"'" -uroot -p"$DB\_ROOT" vpopmail company > vpopmail\_company.sql  mysqldump -Q --hex-blob --complete-insert -uroot -p"$DB\_ROOT" "$COM\_DB" > COMPANY\_DB.sql |
| --- |



chmod +x dump.sh

./dump.sh HOSTNAME (gw.kiethanbirooo.shop)

* check the file create after run file:



**5. 1st Data Sync [New server]**

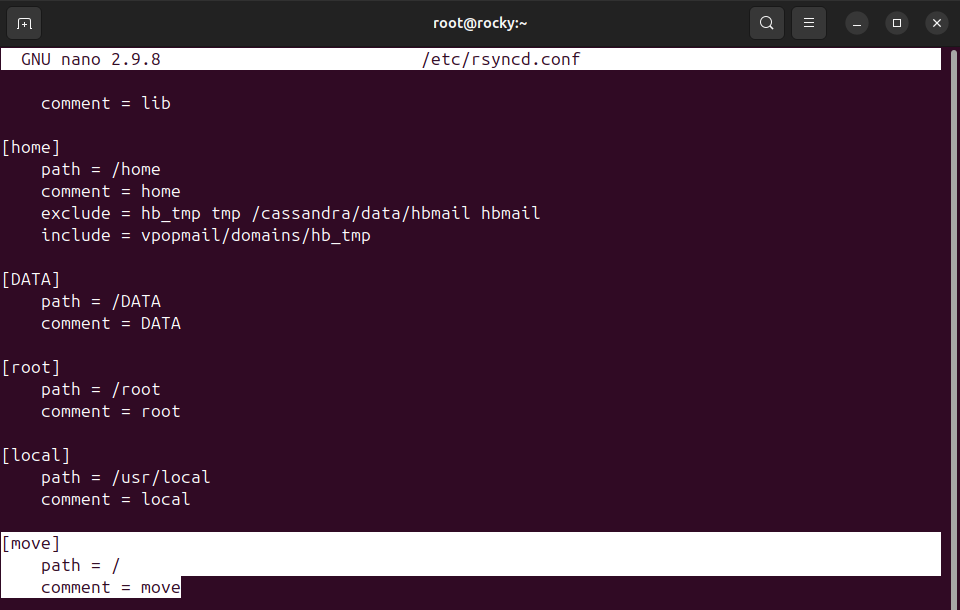
add move section to file rsyncd.conf

# nano /etc/rsyncd.conf

[move]

path= /

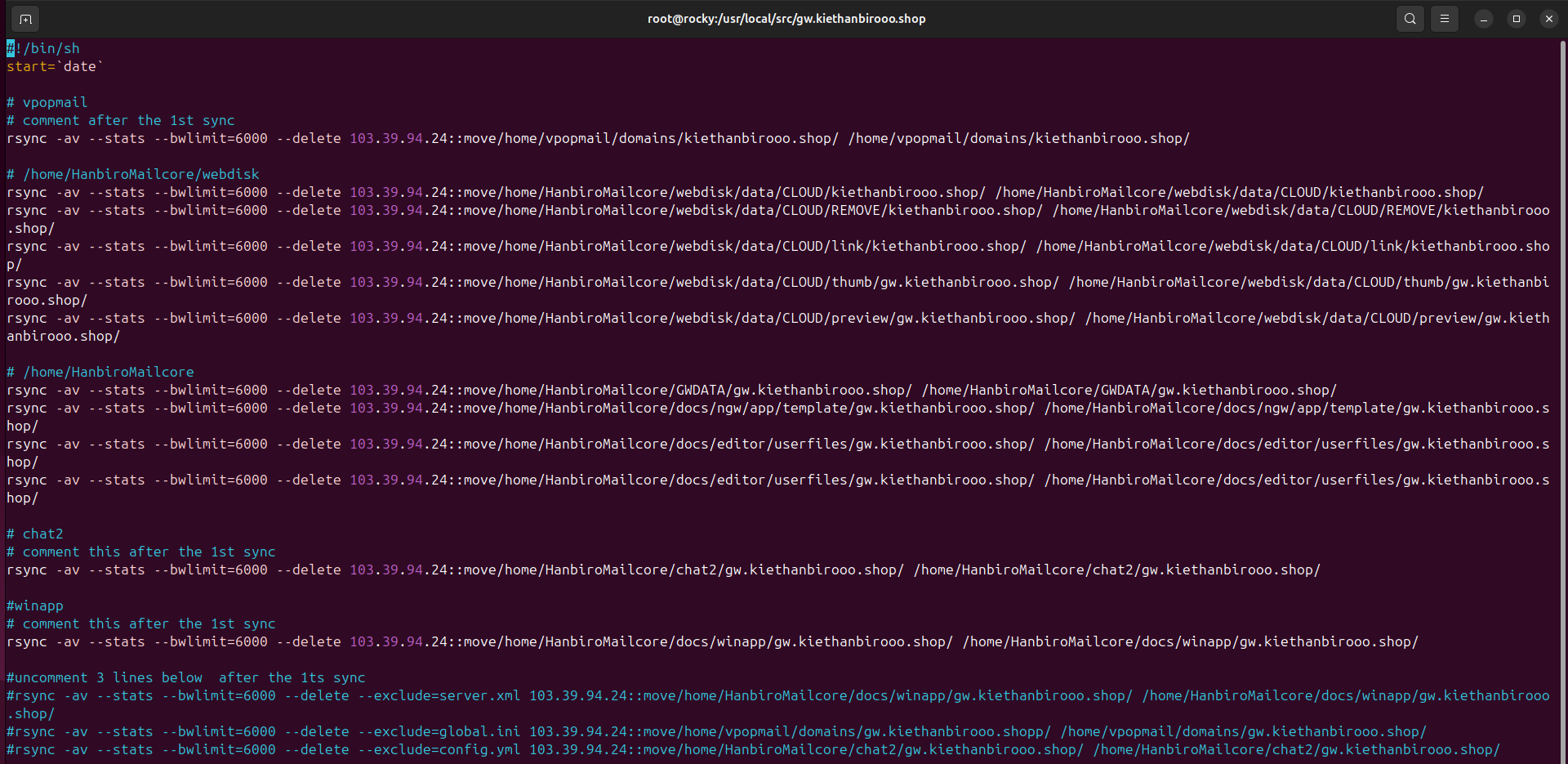
comment = move

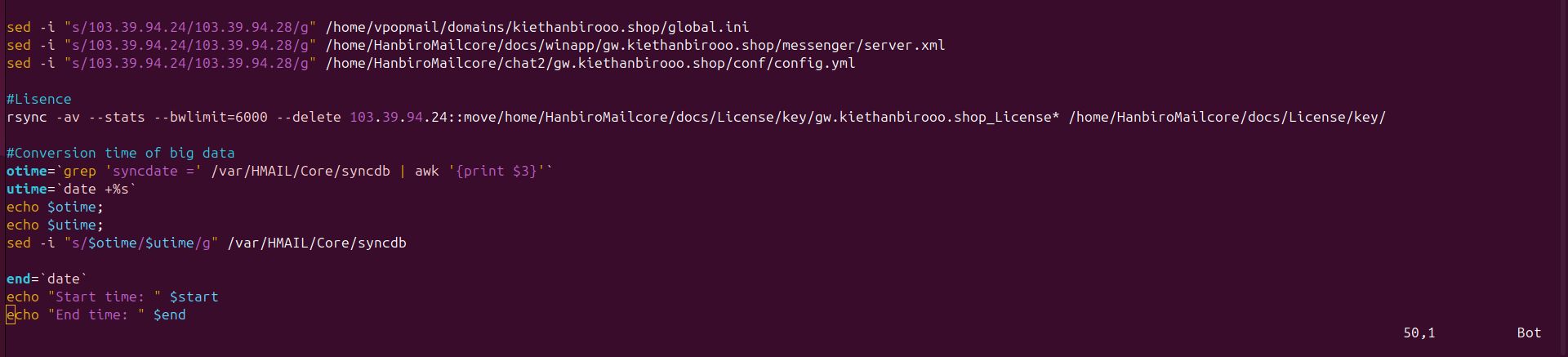


# cd /usr/local/src/gw.kiethanbirooo.shop

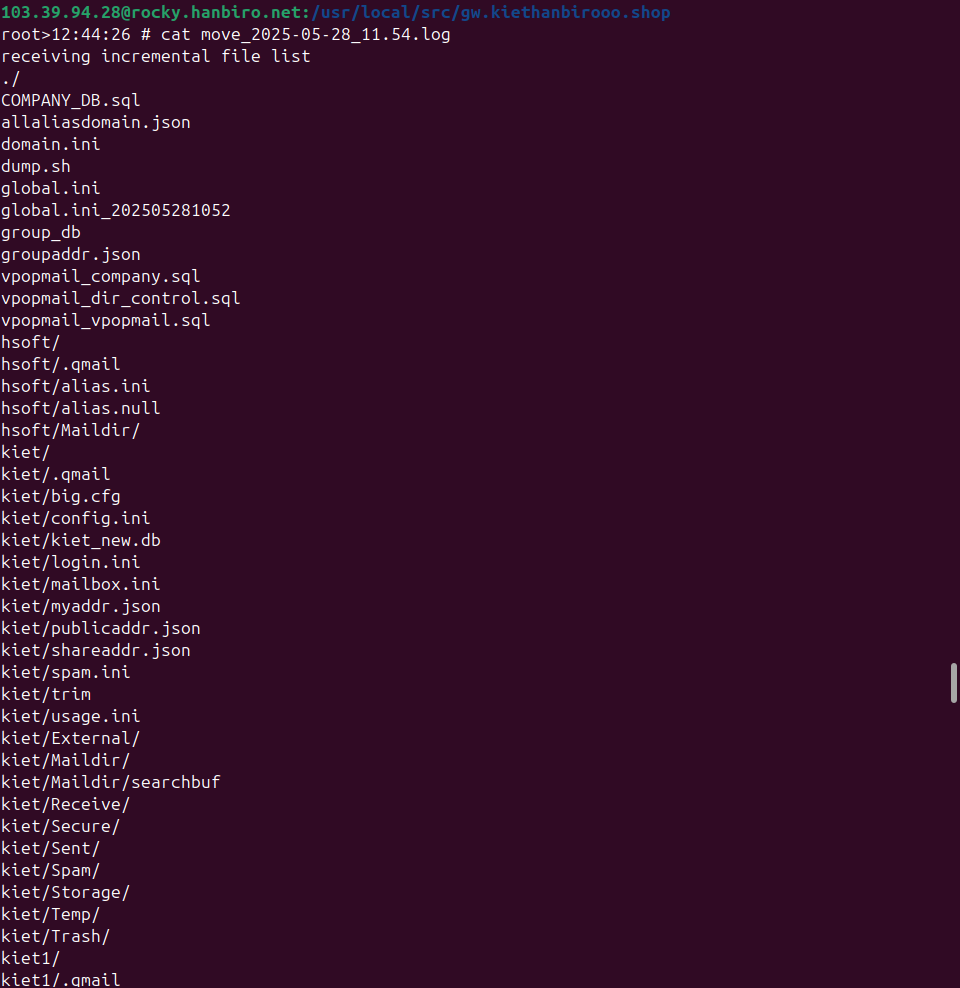
# vi move.sh

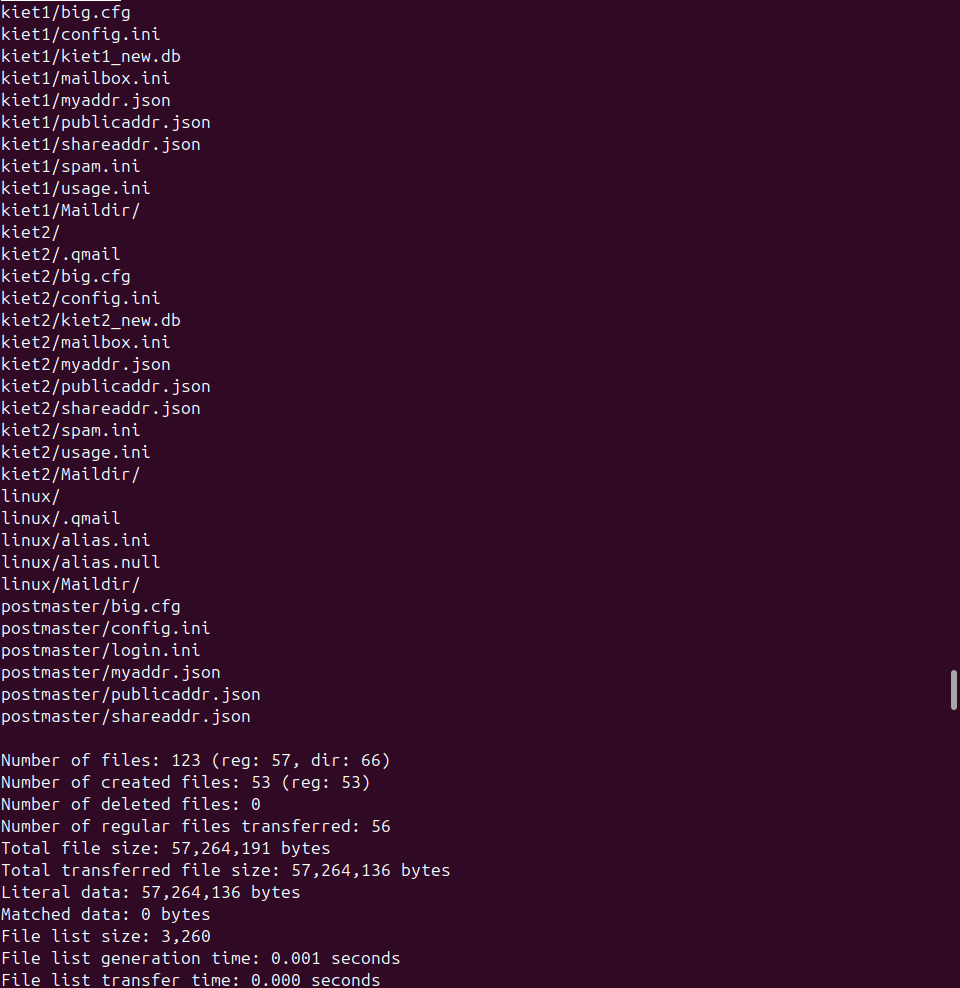
| #!/bin/sh  start=`date`  # vpopmail  # comment after the 1st sync  rsync -av --stats --bwlimit=6000 --delete 103.39.94.24::move/home/vpopmail/domains/kiethanbirooo.shop/ /home/vpopmail/domains/kiethanbirooo.shop/  # /home/HanbiroMailcore/webdisk  rsync -av --stats --bwlimit=6000 --delete 103.39.94.24::move/home/HanbiroMailcore/webdisk/data/CLOUD/kiethanbirooo.shop/ /home/HanbiroMailcore/webdisk/data/CLOUD/kiethanbirooo.shop/  rsync -av --stats --bwlimit=6000 --delete 103.39.94.24::move/home/HanbiroMailcore/webdisk/data/CLOUD/REMOVE/kiethanbirooo.shop/ /home/HanbiroMailcore/webdisk/data/CLOUD/REMOVE/kiethanbirooo.shop/  rsync -av --stats --bwlimit=6000 --delete 103.39.94.24::move/home/HanbiroMailcore/webdisk/data/CLOUD/link/kiethanbirooo.shop/ /home/HanbiroMailcore/webdisk/data/CLOUD/link/kiethanbirooo.shop/  rsync -av --stats --bwlimit=6000 --delete 103.39.94.24::move/home/HanbiroMailcore/webdisk/data/CLOUD/thumb/gw.kiethanbirooo.shop/ /home/HanbiroMailcore/webdisk/data/CLOUD/thumb/gw.kiethanbirooo.shop/  rsync -av --stats --bwlimit=6000 --delete 103.39.94.24::move/home/HanbiroMailcore/webdisk/data/CLOUD/preview/gw.kiethanbirooo.shop/ /home/HanbiroMailcore/webdisk/data/CLOUD/preview/gw.kiethanbirooo.shop/  # /home/HanbiroMailcore  rsync -av --stats --bwlimit=6000 --delete 103.39.94.24::move/home/HanbiroMailcore/GWDATA/gw.kiethanbirooo.shop/ /home/HanbiroMailcore/GWDATA/gw.kiethanbirooo.shop/  rsync -av --stats --bwlimit=6000 --delete 103.39.94.24::move/home/HanbiroMailcore/docs/ngw/app/template/gw.kiethanbirooo.shop/ /home/HanbiroMailcore/docs/ngw/app/template/gw.kiethanbirooo.shop/  rsync -av --stats --bwlimit=6000 --delete 103.39.94.24::move/home/HanbiroMailcore/docs/editor/userfiles/gw.kiethanbirooo.shop/ /home/HanbiroMailcore/docs/editor/userfiles/gw.kiethanbirooo.shop/  rsync -av --stats --bwlimit=6000 --delete 103.39.94.24::move/home/HanbiroMailcore/docs/editor/userfiles/gw.kiethanbirooo.shop/ /home/HanbiroMailcore/docs/editor/userfiles/gw.kiethanbirooo.shop/  # chat2  # comment this after the 1st sync  rsync -av --stats --bwlimit=6000 --delete 103.39.94.24::move/home/HanbiroMailcore/chat2/gw.kiethanbirooo.shop/ /home/HanbiroMailcore/chat2/gw.kiethanbirooo.shop/  #winapp  # comment this after the 1st sync  rsync -av --stats --bwlimit=6000 --delete 103.39.94.24::move/home/HanbiroMailcore/docs/winapp/gw.kiethanbirooo.shop/ /home/HanbiroMailcore/docs/winapp/gw.kiethanbirooo.shop/  #uncomment 3 lines below after the 1ts sync  #rsync -av --stats --bwlimit=6000 --delete --exclude=server.xml 103.39.94.24::move/home/HanbiroMailcore/docs/winapp/gw.kiethanbirooo.shop/ /home/HanbiroMailcore/docs/winapp/gw.kiethanbirooo.shop/  #rsync -av --stats --bwlimit=6000 --delete --exclude=global.ini 103.39.94.24::move/home/vpopmail/domains/gw.kiethanbirooo.shopp/ /home/vpopmail/domains/gw.kiethanbirooo.shop/  #rsync -av --stats --bwlimit=6000 --delete --exclude=config.yml 103.39.94.24::move/home/HanbiroMailcore/chat2/gw.kiethanbirooo.shop/ /home/HanbiroMailcore/chat2/gw.kiethanbirooo.shop/  sed -i "s/103.39.94.24/103.39.94.28/g" /home/vpopmail/domains/kiethanbirooo.shop/global.ini  sed -i "s/103.39.94.24/103.39.94.28/g" /home/HanbiroMailcore/docs/winapp/gw.kiethanbirooo.shop/messenger/server.xml  sed -i "s/103.39.94.24/103.39.94.28/g" /home/HanbiroMailcore/chat2/gw.kiethanbirooo.shop/conf/config.yml  #Lisence  rsync -av --stats --bwlimit=6000 --delete 103.39.94.24::move/home/HanbiroMailcore/docs/License/key/gw.kiethanbirooo.shop\_License\* /home/HanbiroMailcore/docs/License/key/  #Conversion time of big data  otime=`grep 'syncdate =' /var/HMAIL/Core/syncdb | awk '{print $3}'`  utime=`date +%s`  echo $otime;  echo $utime;  sed -i "s/$otime/$utime/g" /var/HMAIL/Core/syncdb  end=`date`  echo "Start time: " $start  echo "End time: " $end |
| --- |

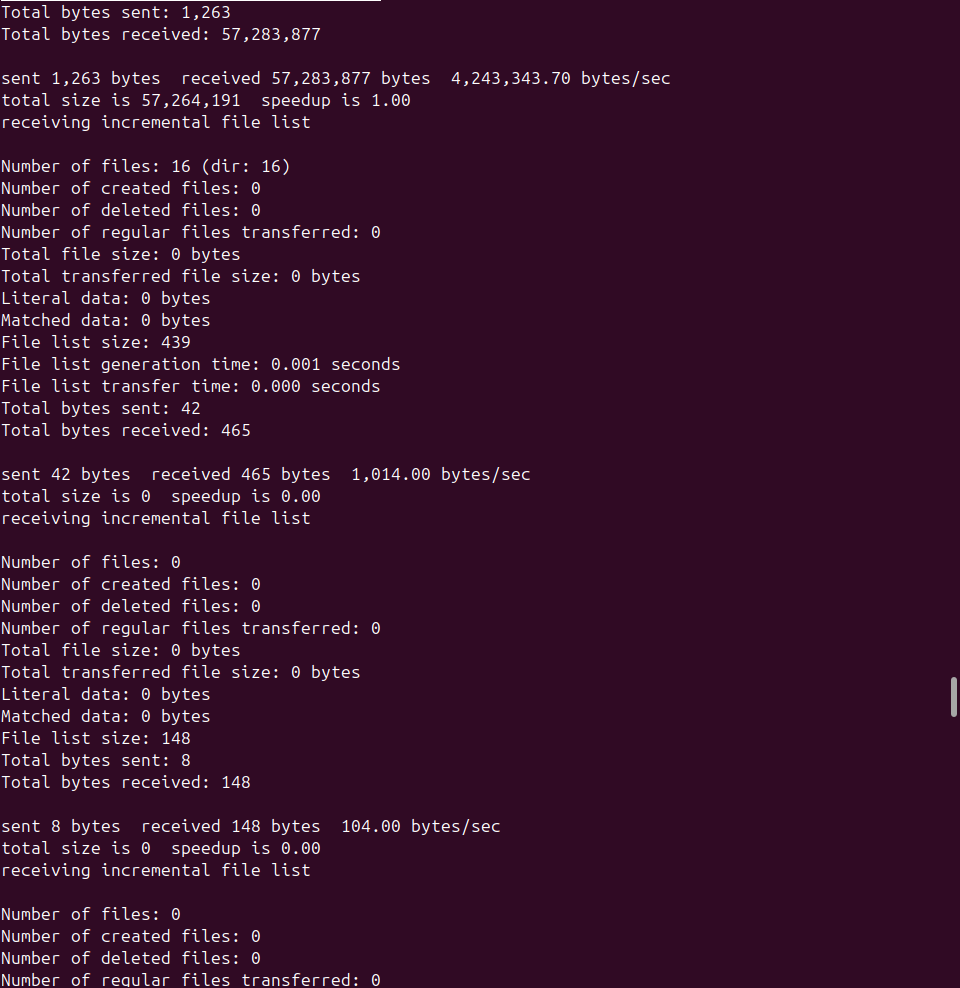




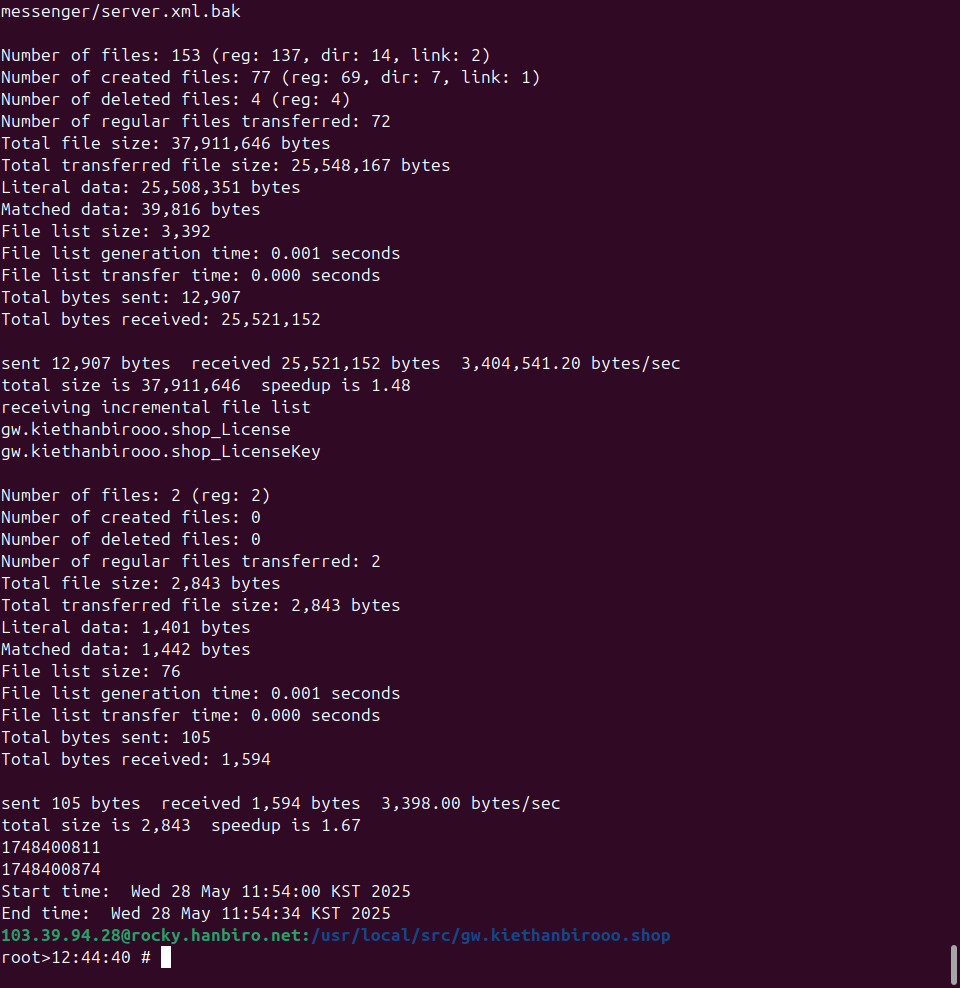
sh move.sh > /usr/local/src/**gw.kiethanbirooo.shop**/move\_`date '+%Y-%m-%d\_%H.%M'`.log

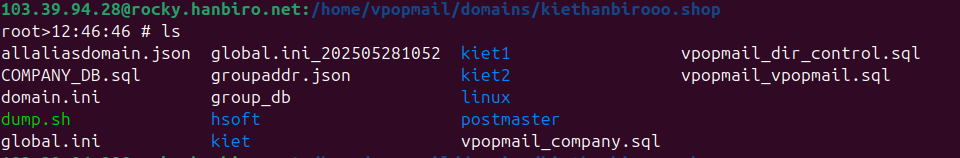




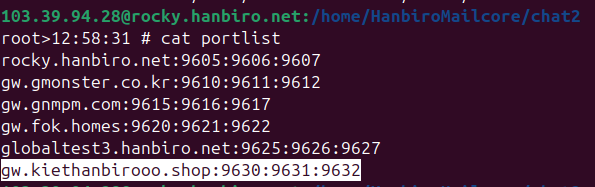


…

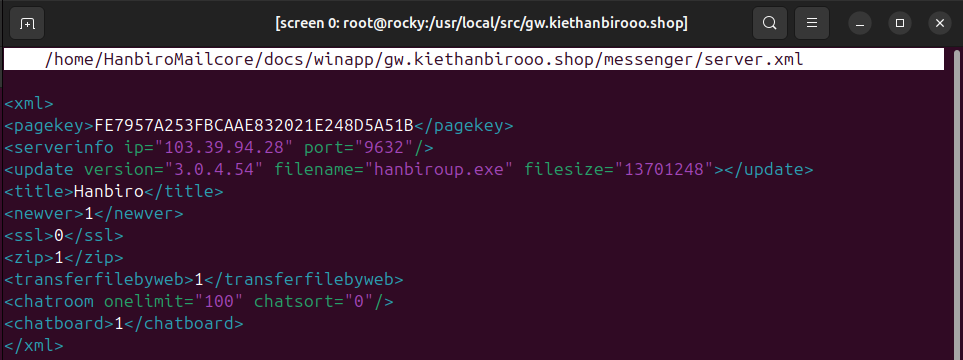


check:  


**UPDATED chat2 on New Server**

* check portlist:
* add last port into:

/home/HanbiroMailcore/docs/winapp/**gw.kiethanbirooo.shop**/messenger/server.xml



**6. Db import [ new server ]**

# cd /home/vpopmail/domains/DOMAIN/

Importing DUMP file Writing and running import.sh

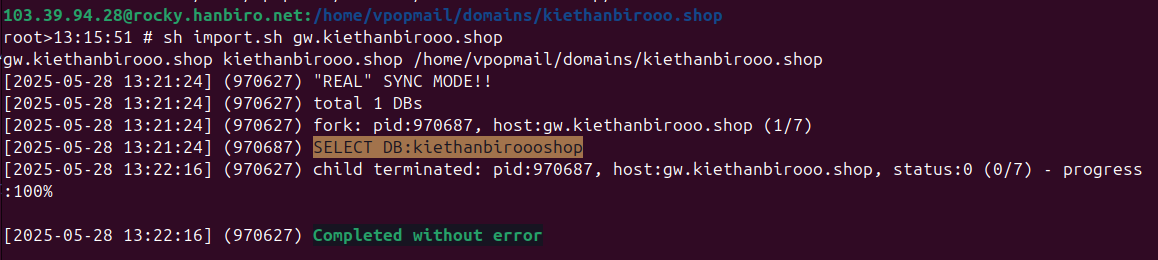
# vi import.sh

| #!/bin/sh  if [ $# != 1 ]  then  echo "usage: $0 [import HOST]"  exit 1  fi  HOST=$1  DB\_ROOT=`grep 'DB\_Pass =' /root/Hanbiro/bin/dbdump.py | awk -F"'" '{print $2}'`  DOM=`mysql -N -s -uroot -p"$DB\_ROOT" -e "select domain from vpopmail.company where host='"$HOST"';"`  DOM\_DIR=`vdominfo -d "$DOM" | head -1`  COM\_DB=`mysql -N -s -uroot -p"$DB\_ROOT" -e "select db from vpopmail.company where host='"$HOST"';"`  COM\_CODE=`grep "$HOST" "$DOM\_DIR"/vpopmail\_company.sql | awk -F"'," '{print $8}' | awk -F")" '{print $1}'`  echo $HOST $DOM $DOM\_DIR  mysql -uroot -p"$DB\_ROOT" -e "delete from vpopmail.vpopmail where pw\_domain='$DOM';"  mysql -uroot -p"$DB\_ROOT" -e "delete from vpopmail.dir\_control where domain='$DOM';"  mysql -uroot -p"$DB\_ROOT" -e "update vpopmail.company set code="$COM\_CODE" where domain='$DOM';"  mysql -uroot -p"$DB\_ROOT" -e "drop database "$COM\_DB";"  mysql -uroot -p"$DB\_ROOT" -e "create database "$COM\_DB";"  mysql -uroot -p"$DB\_ROOT" -e "flush privileges;"  mysql -uroot -p"$DB\_ROOT" vpopmail < "$DOM\_DIR"/vpopmail\_vpopmail.sql  mysql -uroot -p"$DB\_ROOT" vpopmail < "$DOM\_DIR"/vpopmail\_dir\_control.sql  mysql -uroot -p"$DB\_ROOT" "$COM\_DB" < "$DOM\_DIR"/COMPANY\_DB.sql  cd /home/HanbiroMailcore/db;./syncdb.php -r db-last.dat $HOST |
| --- |



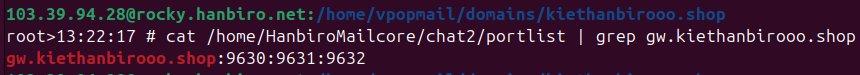
* (Running method)

sh import.sh **HOST**



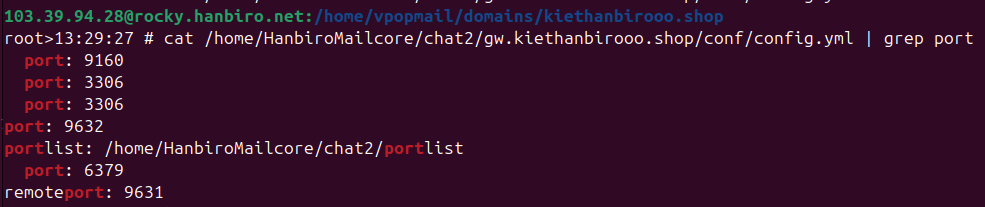
* Modify file config.yml:

# cat /home/HanbiroMailcore/chat2/portlist | grep gw.kiethanbirooo.shop

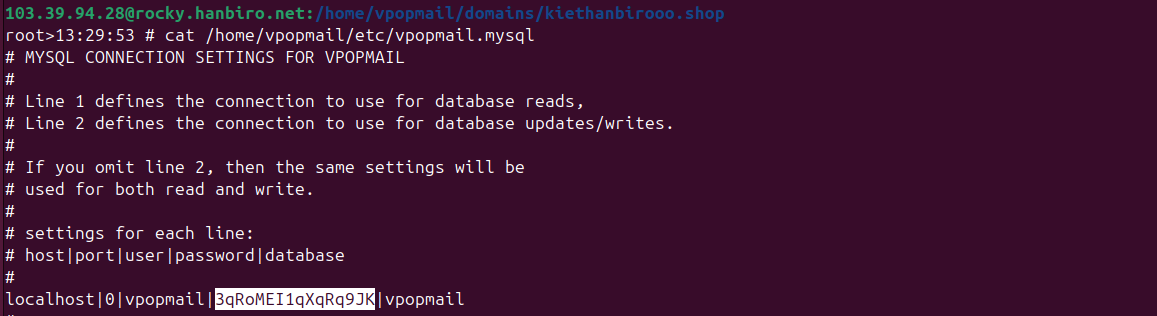


* Add the **second port** to “**remoteport**” + Add the **last port** to “**port**” :

vim /home/HanbiroMailcore/chat2/**gw.kiethanbirooo.shop**/conf/config.yml



* mariadb password modify:
* Get mariadb password: **cat /home/vpopmail/etc/vpopmail.mysql**



=> 3qRoMEI1qXqRq9JK

Add new password to config.yml in mariadb password section.

Login to mysql, run this command:

> use vpopmail;

> select host, domain,passwd,db from company where domain=’kiethanbirooo.shop’;



=> flrsjz0528

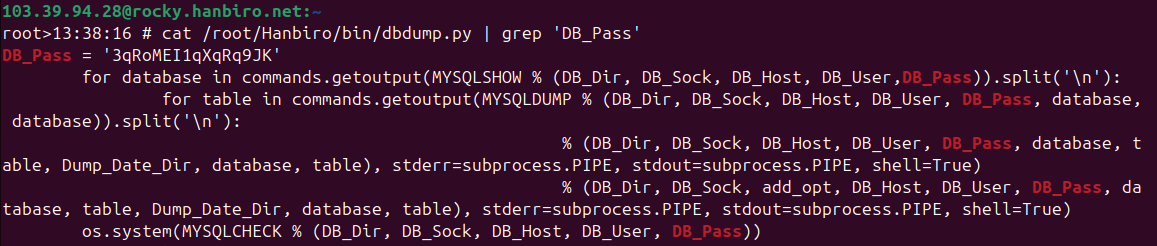
**7. Recreating Cloud Api Value [New server]**

# Recreate cloud api value in the global ini file imported from the existing server

(1) Delete the related domain value of the bxConfig table in the vpopmail DB.

Get mysql information (DB\_Pass):

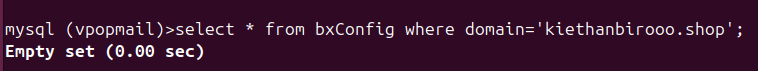
# cat /root/Hanbiro/bin/dbdump.py | grep 'DB\_Pass'



=> 3qRoMEI1qXqRq9JK

Login into mysql and run the command:

> delete from vpopmail.bxConfig where domain='DOMAIN';

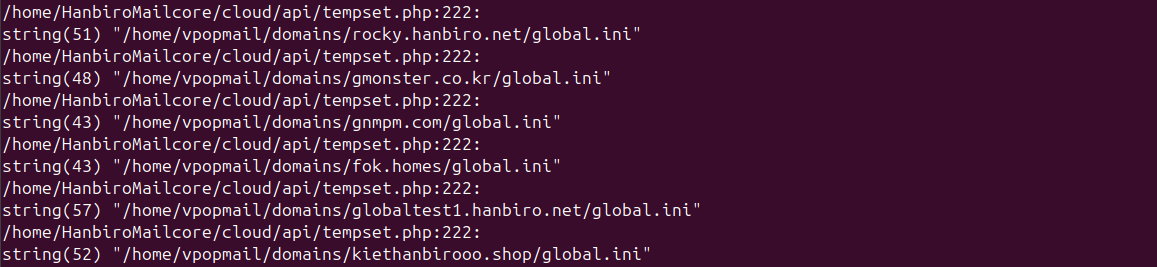


# vim /home/vpopmail/domains/kiethanbirooo.shop/global.ini

Deleting [api] and [clouddisk] parts

# cd /home/HanbiroMailcore/cloud/api/

# php tempset.php HOST





=> /usr/local/apache/bin/apachectl graceful



**8. Modifying and Running Syncdb [New server]**

# sysctl -w net.ipv4.conf.eth0.route\_localnet=1

# iptables -A PREROUTING -t nat -s 103.39.94.28 -i eth0 -p tcp --dport 9042 -j DNAT --to 127.0.0.1:9042

# iptables -A PREROUTING -t nat -s 103.39.94.28 -i eth0 -p tcp --dport 9160 -j DNAT --to 127.0.0.1:9160

# iptables -A PREROUTING -t nat -s 103.39.94.28 -i eth0 -p tcp --dport 9200 -j DNAT --to 127.0.0.1:9200

# cd /var/HMAIL/Core

# vi syncdb

Modifying contents

=======================================

indexip = '118.69.170.88' -> IP of old server

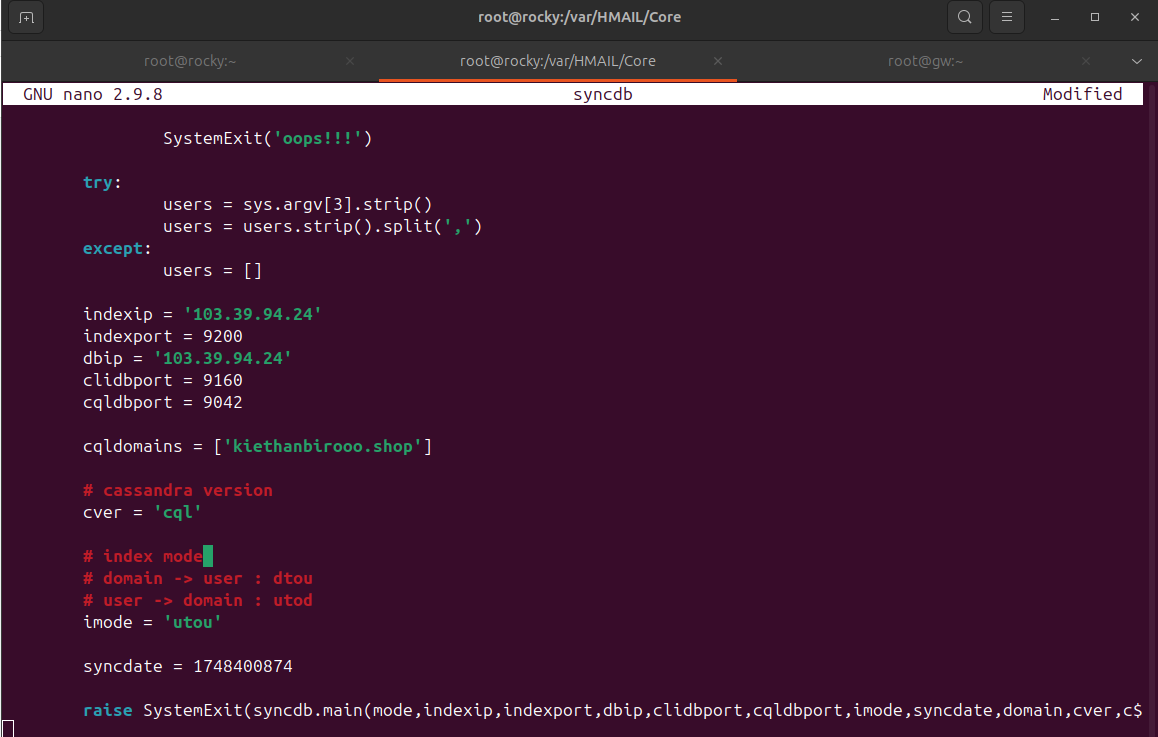
indexport = 9200 -> Elasticsearch port of old server

dbip = '118.69.170.88' -> IP of old server

dbport = 9160 -> Cassandra port of old server

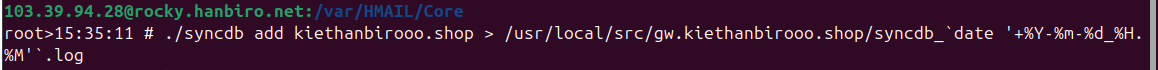
cqldomains = ['DOMAIN']

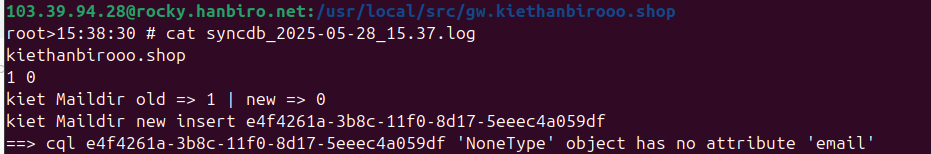
=======================================



# screen -R syncdb

./syncdb sync kiethanbirooo.shop > /usr/local/src/gw.kiethanbirooo.shop/syncdb\_$(date '+%Y-%m-%d\_%H.%M').log





**9. Modifying and Running Syncbig2 [New server]**

# cd /var/HMAIL/Core

# vi syncbig2

iserver = ‘118.69.170.88’ -> IP of old server

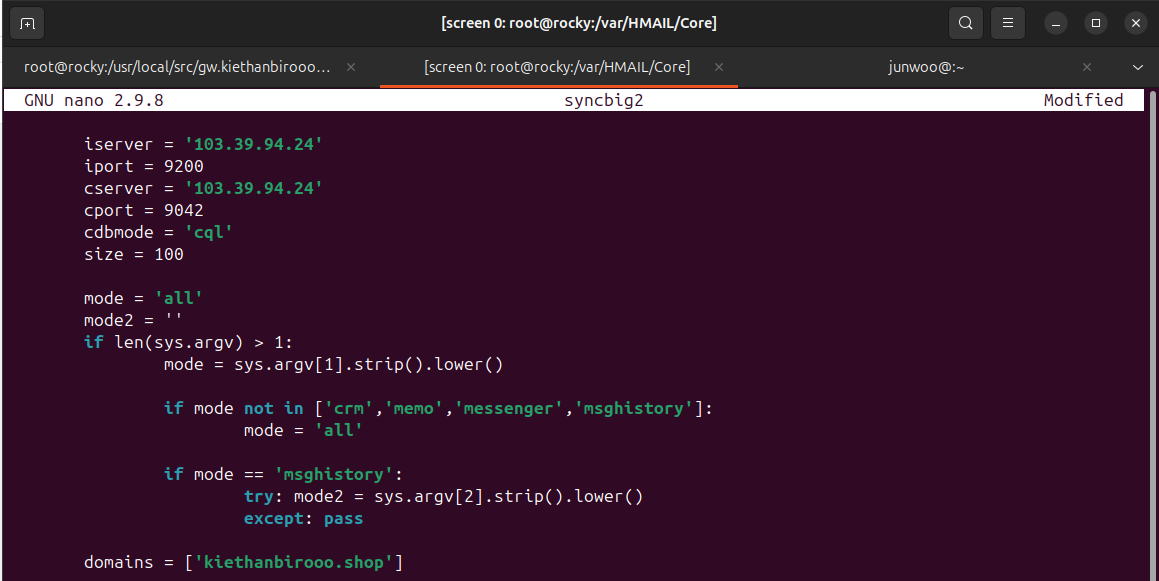
iport = 9200

cserver = '118.69.170.88' -> IP of old server

cport = 9042

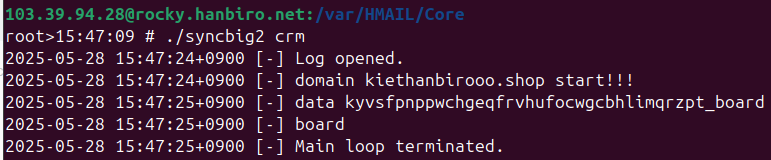
cdbmode = 'cql'

domains = ['Domain']



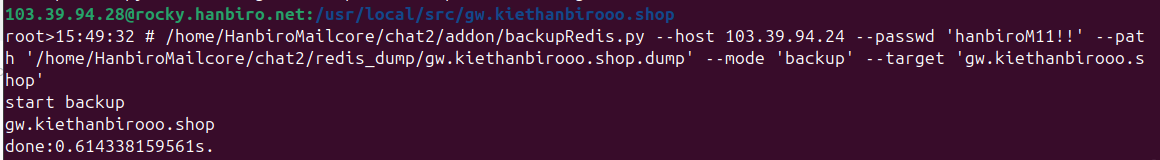
# screen -R syncbig2

# ./syncbig2 crm

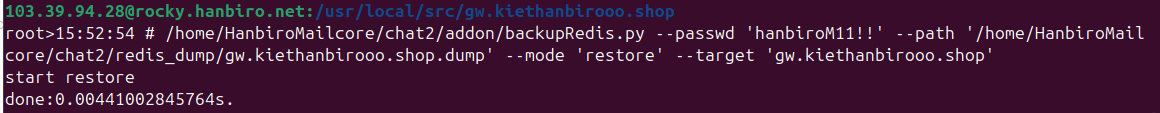


**10.Resdis import [new server]**

**#** /home/HanbiroMailcore/chat2/addon/backupRedis.py --host 103.39.94.24 --passwd 'hanbiroM11!!' --path '/home/HanbiroMailcore/chat2/redis\_dump/**gw.kiethanbirooo.shop**.dump' --mode 'backup' --target '**gw.kiethanbirooo.shop**'



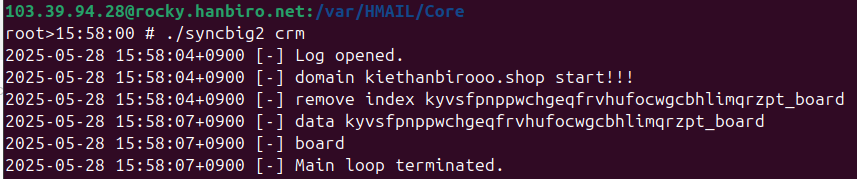
**#** /home/HanbiroMailcore/chat2/addon/backupRedis.py --passwd 'hanbiroM11!!' --path '/home/HanbiroMailcore/chat2/redis\_dump/**gw.kiethanbirooo.shop**.dump' --mode 'restore' --target '**gw.kiethanbirooo.shop**'



**6) Script syncbig2 [New server]**

# screen -R syncbig2

./syncbig2 crm



**7) Redis import [New server]**

# /home/HanbiroMailcore/chat2/addon/backupRedis.py --host 118.69.170.88

--passwd 'hanbiroM11!!' --path

'/home/HanbiroMailcore/chat2/redis\_dump/HOST.dump' --mode 'backup' --target

'HOST'

# /home/HanbiroMailcore/chat2/addon/backupRedis.py --passwd 'hanbiroM11!!'

--path '/home/HanbiroMailcore/chat2/redis\_dump/HOST.dump' --mode 'restore'

--target 'HOST'

- redis data checking

# redis-cli

redis 127.0.0.1:6379> auth hanbiroM11!!

redis 127.0.0.1:6379> select 1

redis 127.0.0.1:6379[1]> hkeys "HOST:rooms:meta"

**II. Final Work**

(1) Changing DNS

- MX record

ex) hanbiro.com. 120 IN MX 10 nmail.hanbiro.com.

- Host A record

ex) nmail.hanbiro.com. 103 IN A 211.234.111.10

- TXT record

ex) hanbiro.com. 120 IN TXT "v=spf1 ip4:211.234.102.20 ~all"

(2) Terminating the exisiting service [Old server]

# vi /usr/local/apache/conf/vhosts.conf

Comment out virtual host:

#<VirtualHost \*:80>

# ServerAdmin linux7@hanbiro.com

# ServerName namhungphu.mofficesoft.vn

# DocumentRoot /home/HanbiroMailcore/docs

# CustomLog logs/namhungphu.mofficesoft.vn\_log common env=!EXT

# ErrorLog logs/namhungphu.mofficesoft.vn\_error\_log

# ScriptAlias /cgi-bin /home/HanbiroMailcore/cgi-bin/

# SetEnv HMAIL\_HOST namhungphu.mofficesoft.vn

# SetEnv GW 1

#</VirtualHost>

# vi /usr/local/apache/conf/vhosts.ssl.conf

Comment out virtual host:

#<VirtualHost \*:443>

# ServerAdmin linux7@hanbiro.com

# ServerName namhungphu.mofficesoft.vn

# ServerAlias gw.jndpcb.co.kr

# DocumentRoot /home/HanbiroMailcore/docs

# CustomLog logs/namhungphu.mofficesoft.vn\_log common env=!EXT

#CustomLog logs/ssl\_request\_log "%t %h %{SSL\_PROTOCOL}x

%{SSL\_CIPHER}x \"%r\" %b"

# ErrorLog logs/namhungphu.mofficesoft.vn\_error\_log

# ScriptAlias /cgi-bin /home/HanbiroMailcore/cgi-bin/

# SetEnv HMAIL\_HOST namhungphu.mofficesoft.vn

#

# SetEnv GW 1

# SSLEngine on

# SSLCipherSuite

ALL:!ADH:!EXPORT56:RC4+RSA:+HIGH:+MEDIUM:+LOW:+SSLv2:+EXP:+

eNULL

# SSLCertificateKeyFile

conf/ssl.key/hanbiro.net/\_wildcard\_hanbiro\_net\_SHA256WITHRSA.key

# SSLCertificateFile conf/ssl.crt/hanbiro.net/\_wildcard\_hanbiro\_net.crt

# SSLCertificateChainFile conf/ssl.ca/hanbiro.net/rsa-dv.chain-bundle.pem

# SSLCACertificateFile conf/ssl.ca/hanbiro.net/AAACertificateServices.crt

#

# SetEnvIf User-Agent ".\*MSIE.\*" \

# nokeepalive ssl-unclean-shutdown \

# downgrade-1.0 force-response-1.0

#</VirtualHost>

- Restart apache

# /usr/local/apache/bin/apachectl configtest

# /usr/local/apache/bin/apachectl graceful

- Kill chat (chat2)

# ps aux | grep "run.py\|chat\_server.py" | grep -v grep | grep HOST | awk '{print

$2}' | xargs kill -9

# vi /home/HanbiroMailcore/chat2/portlist

Comment out:

#HOST:8825:8826:8827

# vi /var/qmail/control/rcpthosts

Comment out:

#HOST

# vi /var/qmail/control/virtualdomains

Comment out:

#HOST

# /etc/init.d/qmail stop

# pgrep qmail | xargs kill -9

# /etc/init.d/qmail start

(3) DB DUMP [Old server]

# cd /home/vpopmail/domains/DOMAIN/

# sh dump.sh HOST

(4) Transfer the final file data [New server]

# screen -R move

# sh move.sh > /usr/local/src/HOST/move\_`date '+%Y-%m-%d\_%H.%M'`.log

(5) DB Import [New server]

# cd /home/vpopmail/domains/HOST/

# sh import.sh HOST

(6) Recreate Cloud API [New server]

# delete from vpopmail.bxConfig where domain='DOMAIN';

# vi /home/vpopmail/domains/DOMAIN/global.ini

# Deleting [api] and [clouddisk] parts

[api]

authkey = 0dbfd4f3a0e6bf527d15f0c709af4248

[clouddisk]

apiurl = http://namhungphu.mofficesoft.vn/cloud/api

apikey = bfd47298f2cf9b2346cc477074548ffc

Recreating api

# cd /home/HanbiroMailcore/cloud/api/

# php tempset.php

(7) Sync of the final mail data [New server]

# cd /var/HMAIL/Core

# screen -R syncdb

# ./syncdb sync DOMAIN > /usr/local/src/HOST/syncdb\_`date

'+%Y-%m-%d\_%H.%M'`.log

(8) Syncbig2 [New server]

# screen -R syncbig2

./syncbig2

(9) Redis import [New server]

# /home/HanbiroMailcore/chat2/addon/backupRedis.py --host 118.69.170.88

--passwd 'hanbiroM11!!' --path

'/home/HanbiroMailcore/chat2/redis\_dump/HOST.dump' --mode 'backup' --target

'HOST'

# /home/HanbiroMailcore/chat2/addon/backupRedis.py --passwd 'hanbiroM11!!'

--path '/home/HanbiroMailcore/chat2/redis\_dump/HOST.dump' --mode 'restore'

--target 'HOST'

redis data checking

# redis-cli

redis 127.0.0.1:6379> auth hanbiroM11!!

redis 127.0.0.1:6379> select 1

redis 127.0.0.1:6379[1]> hkeys "HOST:rooms:meta"

(10) Checking Service

- Testing groupware and checking data

- Send/Receive mail

- Checking Messenger features

- Modifying license IP

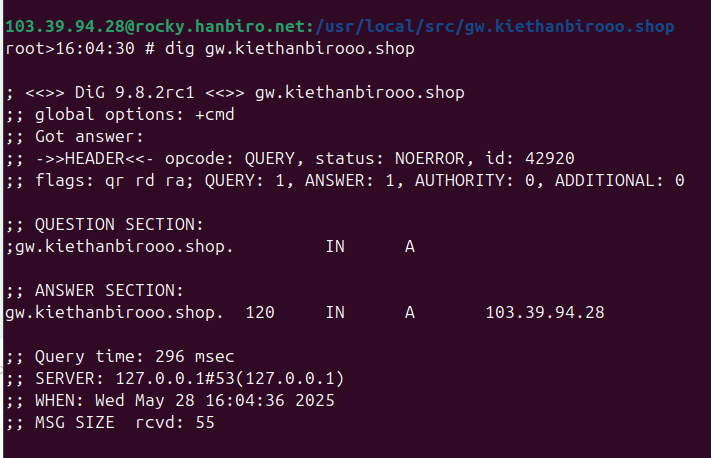
III. Restoration

(1) DNS working

Changing name server record value to the existing Value :

- MX record

ex) hanbiro.com. 120 IN MX 10 nmail.hanbiro.com.



**2) Restore service** [118.69.170.88]

Uncomment content in file:

# vi /usr/local/apache/conf/vhosts.conf

<VirtualHost \*:80>

ServerAdmin linux7@hanbiro.com

ServerName namhungphu.mofficesoft.vn

DocumentRoot /home/HanbiroMailcore/docs

CustomLog logs/namhungphu.mofficesoft.vn\_log common env=!EXT

ErrorLog logs/namhungphu.mofficesoft.vn\_error\_log

ScriptAlias /cgi-bin /home/HanbiroMailcore/cgi-bin/

SetEnv HMAIL\_HOST namhungphu.mofficesoft.vn

SetEnv GW 1

</VirtualHost>

# vi /usr/local/apache/conf/vhosts.ssl.conf

<VirtualHost \*:443>

ServerAdmin linux7@hanbiro.com

ServerName namhungphu.mofficesoft.vn

ServerAlias gw.namhungphu.mofficesoft.vn

DocumentRoot /home/HanbiroMailcore/docs

CustomLog logs/namhungphu.mofficesoft.vn\_log common env=!EXT

#CustomLog logs/ssl\_request\_log "%t %h %{SSL\_PROTOCOL}x

%{SSL\_CIPHER}x \"%r\" %b"

ErrorLog logs/namhungphu.mofficesoft.vn\_error\_log

ScriptAlias /cgi-bin /home/HanbiroMailcore/cgi-bin/

SetEnv HMAIL\_HOST namhungphu.mofficesoft.vn

SetEnv GW 1

SSLEngine on

SSLCipherSuite

ALL:!ADH:!EXPORT56:RC4+RSA:+HIGH:+MEDIUM:+LOW:+SSLv2:+EXP:+

eNULL

SSLCertificateKeyFile

conf/ssl.key/hanbiro.net/\_wildcard\_hanbiro\_net\_SHA256WITHRSA.key

SSLCertificateFile conf/ssl.crt/hanbiro.net/\_wildcard\_hanbiro\_net.crt

SSLCertificateChainFile conf/ssl.ca/hanbiro.net/rsa-dv.chain-bundle.pem

SSLCACertificateFile conf/ssl.ca/hanbiro.net/AAACertificateServices.crt

SetEnvIf User-Agent ".\*MSIE.\*" \

nokeepalive ssl-unclean-shutdown \

downgrade-1.0 force-response-1.0

</VirtualHost>

- Restart apache

# /usr/local/apache/bin/apachectl configtest

# /usr/local/apache/bin/apachectl graceful

# vi /home/HanbiroMailcore/chat2/portlist

Uncomment:

HOST:8825:8826:8827

- Run chat2

# /var/HMAIL/bin/python

/home/HanbiroMailcore/chat2/server/remotecontrol/run.py HOST &

/var/HMAIL/py27/bin/python /home/HanbiroMailcore/chat2/HOST/chat\_server.py

HOST &

# vi /var/qmail/control/rcpthosts

Uncomment:

namhungphu.mofficesoft.vn

# vi /var/qmail/control/virtualdomains

Uncomment:

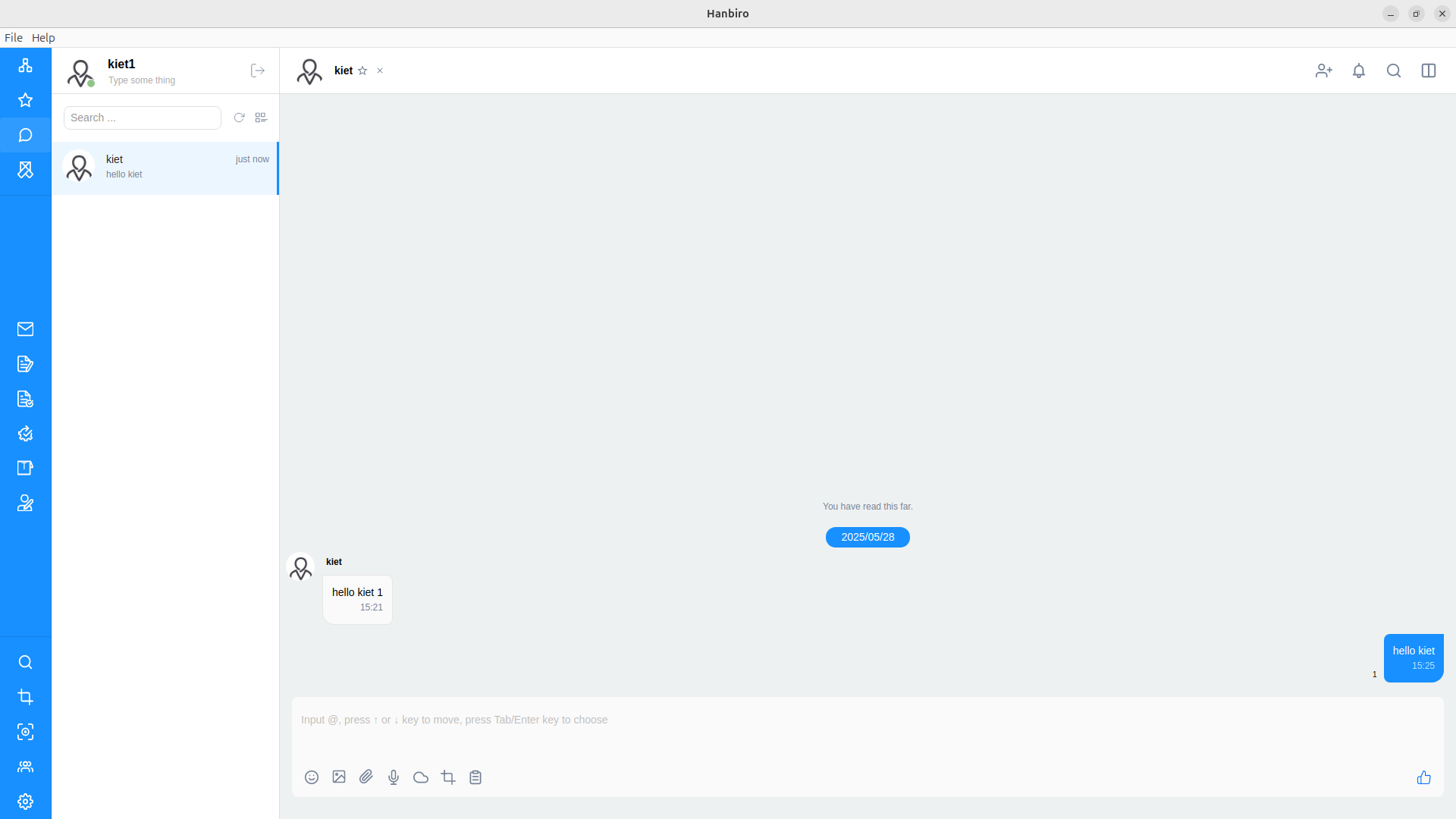
namhungphu.mofficesoft.vn

# /etc /init.d /qmail stop

# pgrep qmail | xargs kill -9

# /etc /init.d /qmail start

[ Test Chat2 ]



[ Test Login]

