103.39.94.28 lnvn2 / C0989Wzi$28$ root / h4uPh110ng%28%

**2. Set Domain**

- Recreate the deleted domain.

It makes old messengers.

# cd /home/HanbiroMailcore/

# ./aspsetting.py

org domain : kiethanbirooo.shop

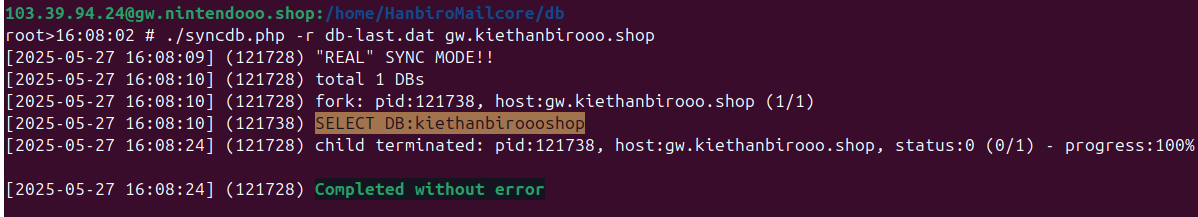
hostname : gw.kiethanbirooo.shop

company name : Hanbiro



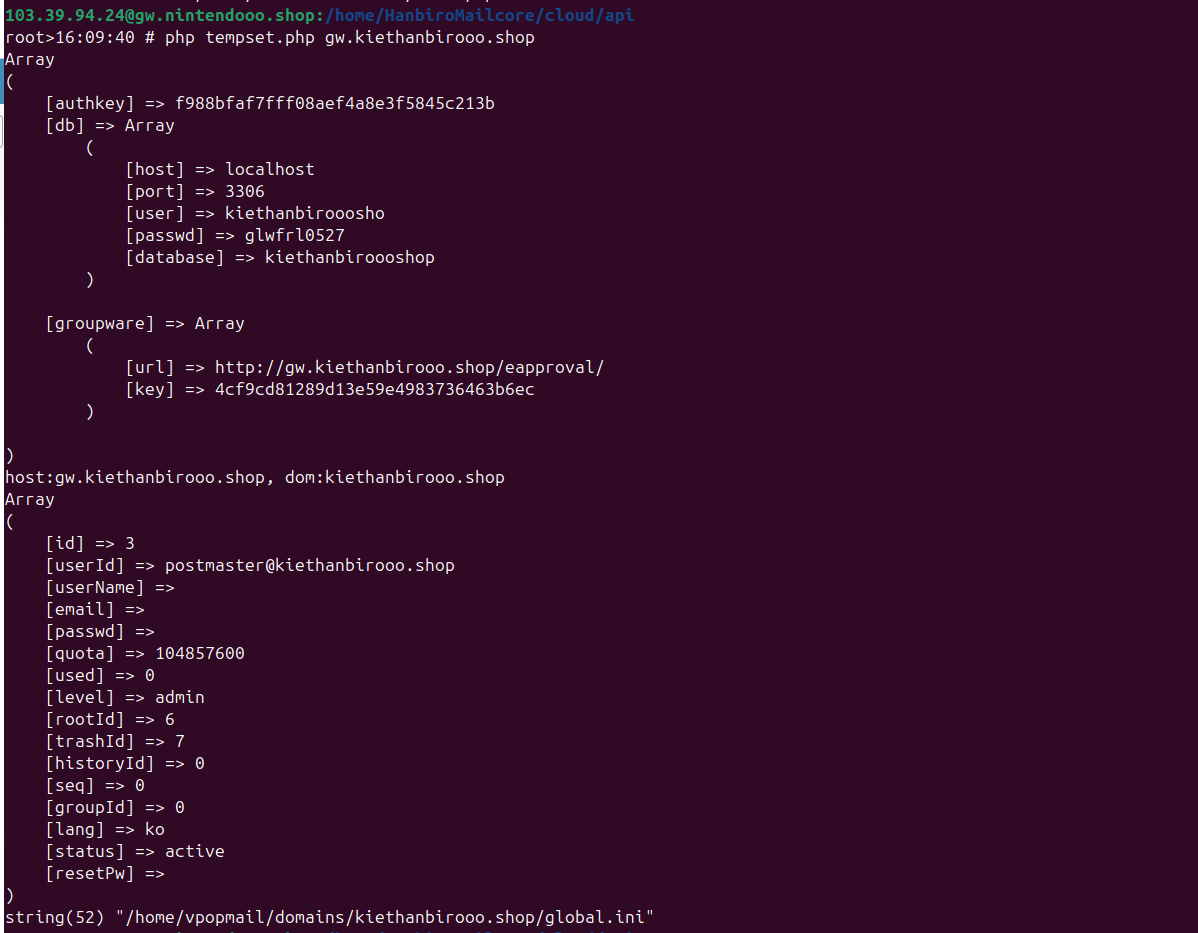
- cd /home/HanbiroMailcore/db

=> ./syncdb.php -r db-last.dat gw.kiethanbirooo.shop



- cd /home/HanbiroMailcore/cloud/api

=> php tempset.php gw.kiethanbirooo.shop



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



restart service :

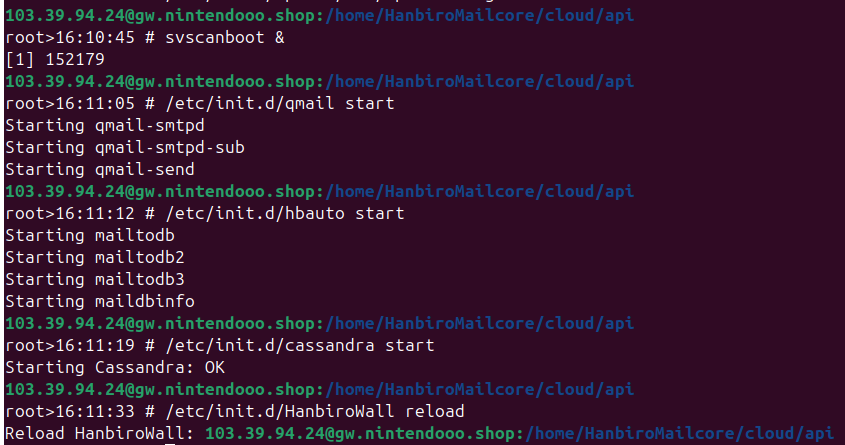
svscanboot &

/etc/init.d/qmail start

/etc/init.d/hbauto start

/etc/init.d/cassandra start

/etc/init.d/HanbiroWall reload



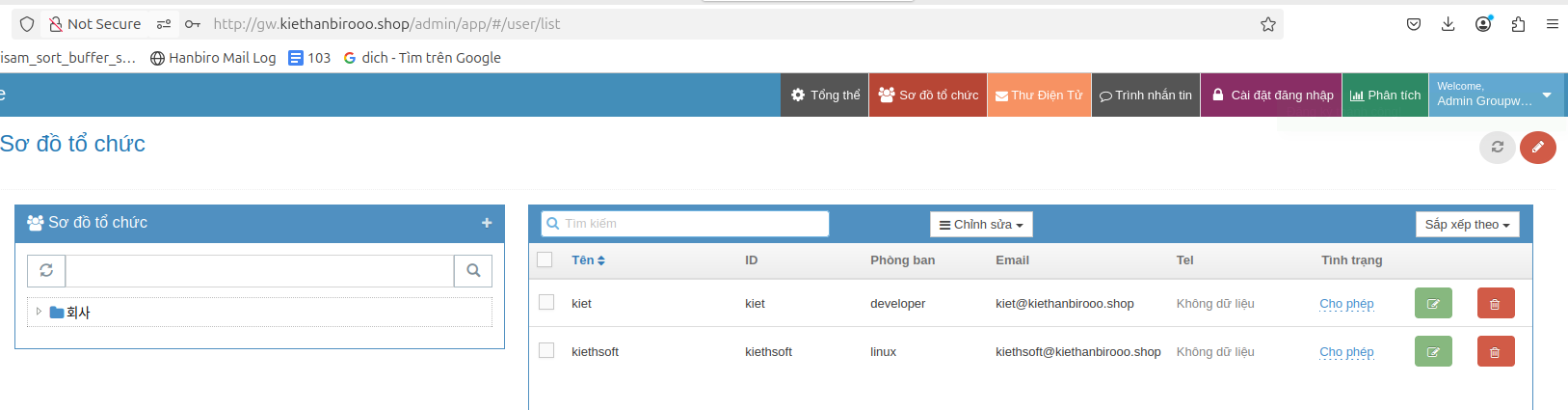
root>16:11:47 # vpasswd -r postmaster@kiethanbirooo.shop

Random password: **qb.3bk!f**

**3. Send and receive memo**

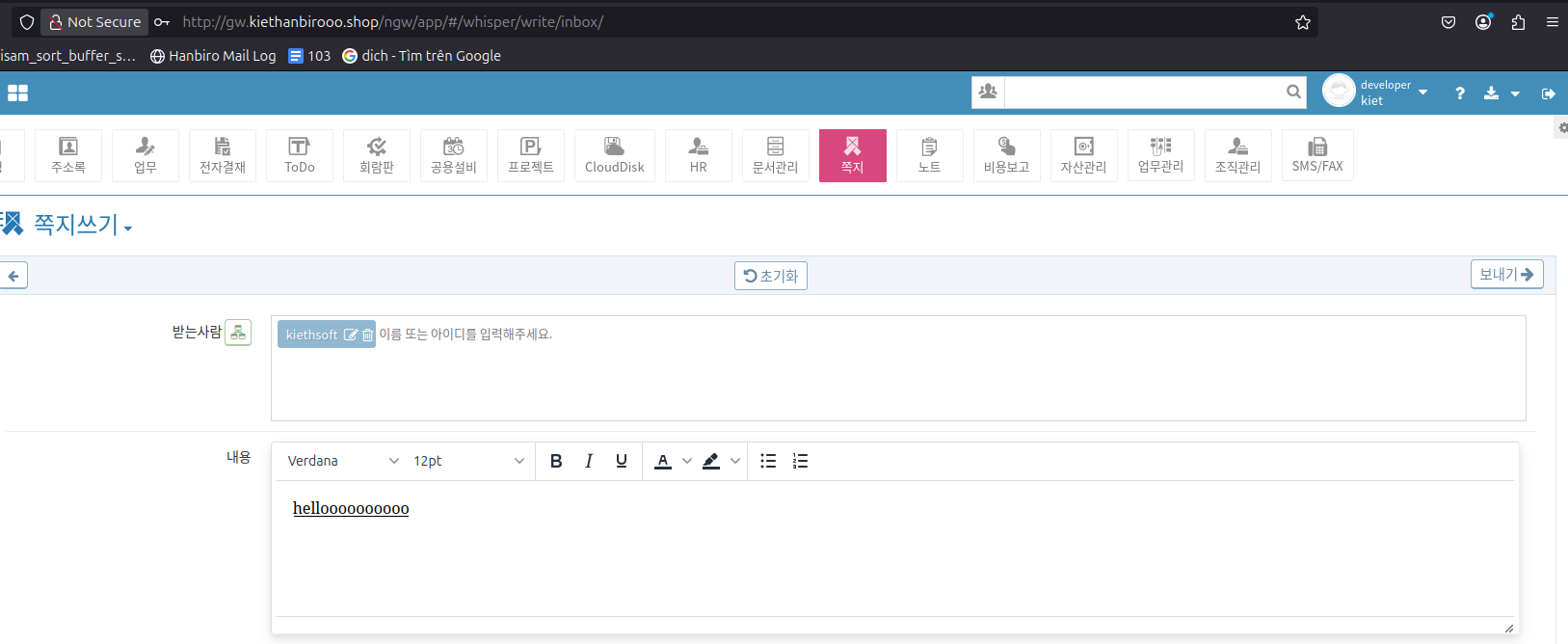
- Create two accounts to exchange memo.

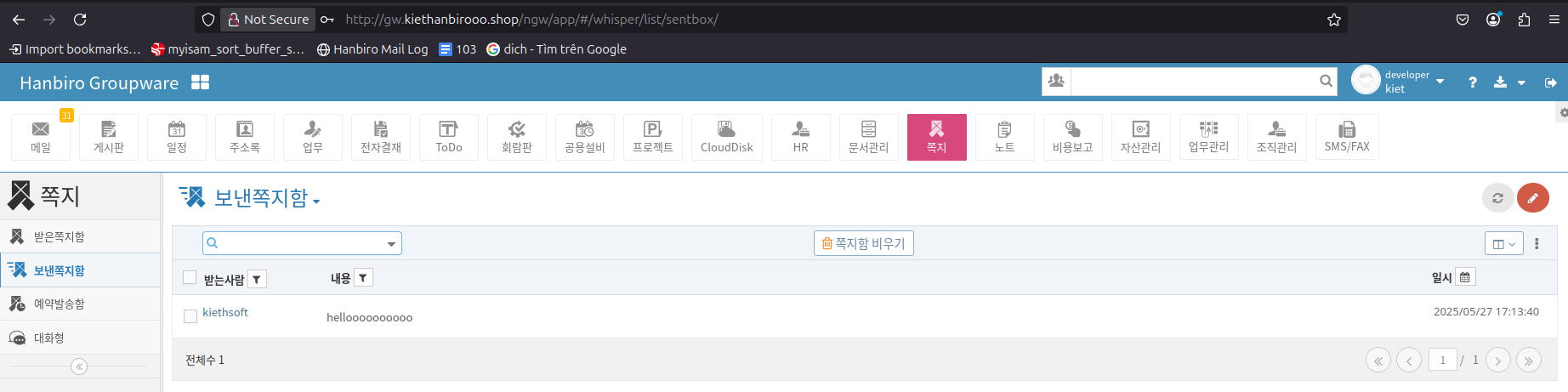
-> kiet and kiethsoft



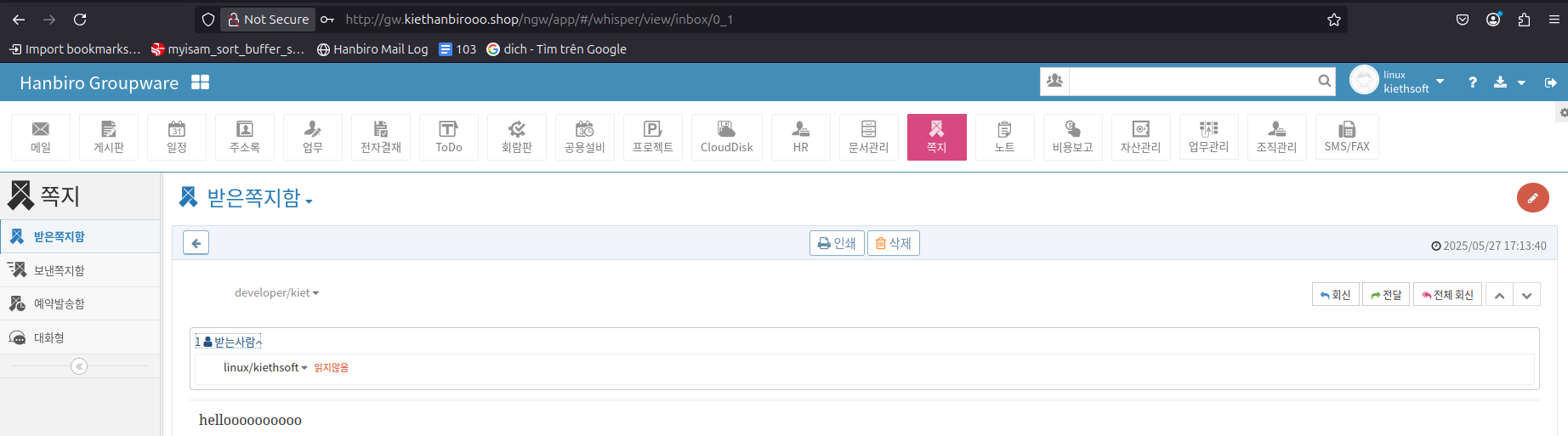
- Send a whisper to each other.

on kiet :





on kiethsoft:



4. Messenger upgrade

/root/Hanbiro/han/GW\_script/messenger\_upgrade.sh

- This is a message upgrade script.

Please view this script and perform a manual upgrade and write a report about the

work. **(Do not run scripts to upgrade.)**

file bash:

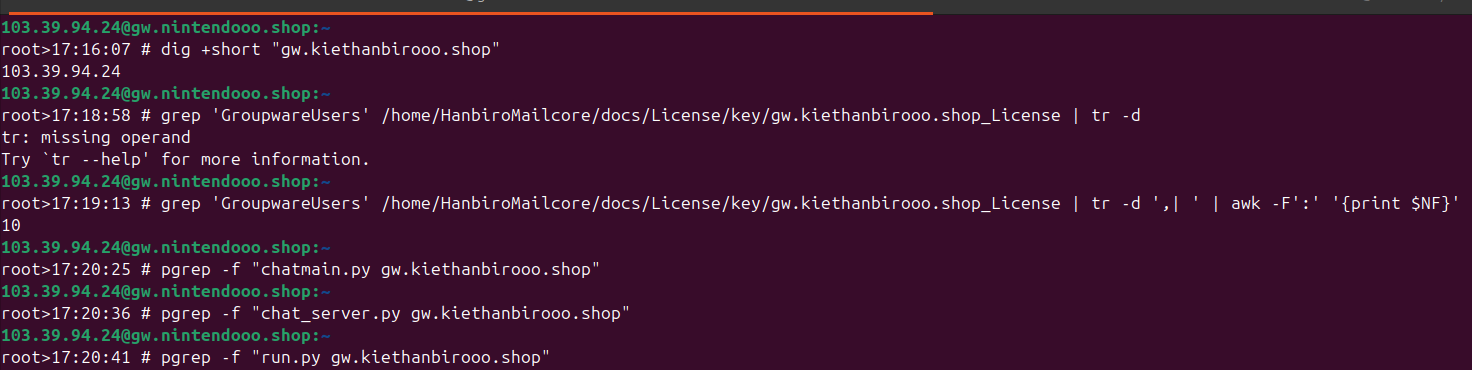
| #!/bin/sh  if [ $# != 2 ]  then  echo "usage: $0 [DOMAIN] [HOST]"  exit  fi  DOM="${1}"  HOST="${2}"  # screen Check  TERM\_CHK=`echo $TERM | grep screen`  if [[ ! "$TERM\_CHK" ]]  then  echo "Run Script in screen!!";  exit;  fi  IP=`dig +short "$HOST"`  VDOM=`/home/vpopmail/bin/vdominfo -d "$DOM" | sort -u | grep -v alias:`  MEMOKEY=`echo "$DOM" | sed -e 's/\./\\_/g' -e 's/\-/\\_/g'`  UC=`grep 'GroupwareUsers' /home/HanbiroMailcore/docs/License/key/"$HOST"\_License | tr -d ',| ' | awk -F':' '{print $NF}'`  OPS\_CHK=`pgrep -f "chatmain.py $HOST"`  NPS\_CHK=`pgrep -f "chat\_server.py $HOST"`  RPS\_CHK=`pgrep -f "run.py $HOST"`  OPORT\_CHK=`grep "^$HOST" /home/HanbiroMailcore/chat/portlist`  NPORT\_CHK=`grep "^$HOST" /home/HanbiroMailcore/chat2/portlist`  # VDOM Check  if [[ "$VDOM" == "Invalid domain name" ]]  then  echo "vdominfo $DOM Check!!";  exit;  fi  # Process Check  if [[ "$NPS\_CHK" ]]  then  echo "chat\_server.py $HOST Process Running!!";  exit;  elif [[ ! "$OPS\_CHK" ]]  then  echo "chatmain.py $HOST Process Not Exist!!";  exit;  fi  # Portlist Check  if [[ "$NPORT\_CHK" ]]  then  echo "$HOST new\_portlist Exist!! -> /home/HanbiroMailcore/chat2/portlist";  exit;  elif [[ ! "$OPORT\_CHK" ]]  then  echo "$HOST old\_portlist Not Exist!! -> /home/HanbiroMailcore/chat/portlist";  exit;  fi  # Directory Check  if [ -d "/home/HanbiroMailcore/chat2/$HOST" ]  then  echo "/home/HanbiroMailcore/chat2/$HOST Directory Exist!!";  exit;  fi  if [ -d "/home/cassandra/data/$MEMOKEY" ]  then  echo "/home/cassandra/data/$MEMOKEY Directory Exist!!";  exit;  fi  # Portlist Change  OPORT1=`echo "$OPORT\_CHK" | awk -F':' '{print $2}'`  OPORT2=`echo "$OPORT\_CHK" | awk -F':' '{print $3}'`  OPORT1\_FW=`grep "^$OPORT1" /root/Hanbiro/conf/fzstandalone.conf`  OPORT2\_FW=`grep "^$OPORT2" /root/Hanbiro/conf/fzstandalone.conf`  sed -i -e "s/$OPORT1 //g" -e "s/ $OPORT1//g" -e "s/$OPORT1//g" /root/Hanbiro/conf/fzstandalone.conf;  sed -i -e "s/$OPORT2 //g" -e "s/ $OPORT2//g" -e "s/$OPORT2//g" /root/Hanbiro/conf/fzstandalone.conf;  sed -i "s/^$HOST/\#$HOST/g" /home/HanbiroMailcore/chat/portlist;  # chatmain.py, run.py Stop  kill -9 "$OPS\_CHK" "$RPS\_CHK";  echo "$OPS\_CHK, $RPS\_CHK Killed!!";  # memoapi ADD  MAPI=`grep "\[memoapi\]" "$VDOM"/global.ini`  if [[ ! "$MAPI" ]]  then  cp -p "$VDOM"/global.ini "$VDOM"/global.ini\_`date +%Y%m%d%H%M`;  AUTH=`php -r "echo md5(microtime());"`  echo -e "\n[memoapi]\napiKey = $AUTH,127.0.0.1,$IP,$HOST" >> "$VDOM"/global.ini;  fi  # memokey ADD  if [[ `echo "$DOM" | grep "-"` ]]  then  echo -e "\n[hbmemo]\nkeyspace = $MEMOKEY\nindex = $MEMOKEY" >> "$VDOM"/global.ini;  fi  # chat2 Setting  COM=`sed -n '/\[aspinfo\]/,/\[/p' "$VDOM"/global.ini | grep '^name' | sed -e 's/(/[/g' -e 's/)/]/g' -e 's/&//g' | awk -F'=' '{print $NF}' | tr -d ' '`  cd /home/HanbiroMailcore/chat2;  echo -e "$DOM\n$HOST\n$COM\n$IP\n$UC\n\n" | php set.php;  # server.xml Change  cd /home/HanbiroMailcore/docs/winapp/"$HOST"/messenger;  if [[ ! `grep "^<newver>" server.xml` ]]  then  sed -i '/<\/xml>/i <newver>1<\/newver>' server.xml;  fi  if [[ ! `grep "^<ssl>" server.xml` ]]  then  sed -i '/<\/xml>/i <ssl>0<\/ssl>' server.xml;  fi  if [[ ! `grep "^<zip>" server.xml` ]]  then  sed -i '/<\/xml>/i <zip>1<\/zip>' server.xml;  fi  if [[ ! `grep "^<transferfilebyweb>" server.xml` ]]  then  sed -i '/<\/xml>/i <transferfilebyweb>1<\/transferfilebyweb>' server.xml;  fi  if [[ ! `grep "^<chatroom" server.xml` ]]  then  sed -i '/<\/xml>/i <chatroom onelimit="100" chatsort="0"\/>' server.xml;  fi  if [[ ! `grep "^<chatboard>" server.xml` ]]  then  sed -i '/<\/xml>/i <chatboard>1<\/chatboard>' server.xml;  fi  # chat2 Start  cd /home/HanbiroMailcore/chat2;  ./restart $HOST;  # Memo Migration  cd /home/HanbiroMailcore/approval/lib;  php memo\_convert.php "$DOM" "$HOST";  php memo\_index.php "$DOM" "$HOST"; |
| --- |

+ run manual step-by-step:

fist is define variable :

- check all variables

| # Define variables  dig +short "gw.kiethanbirooo.shop"  grep 'GroupwareUsers' /home/HanbiroMailcore/docs/License/key/gw.kiethanbirooo.shop\_License | tr -d  ',| ' | awk -F':' '{print $NF}'  # Process Check  pgrep -f "chatmain.py gw.kiethanbirooo.shop"  pgrep -f "chat\_server.py gw.kiethanbirooo.shop"  pgrep -f "run.py gw.kiethanbirooo.shop" |
| --- |



# Defind domain, host and other value

**DOM="kiethanbirooo.shop"**

**HOST="gw.kiethanbirooo.shop"**

**IP=`dig +short "$HOST"`**

**VDOM=`/home/vpopmail/bin/vdominfo -d "$DOM" | sort -u | grep -v alias:`**

**MEMOKEY=`echo "$DOM" | sed -e 's/\./\\_/g' -e 's/\-/\\_/g'`**

**UC=`grep 'GroupwareUsers' /home/HanbiroMailcore/docs/License/key/"$HOST"\_License | tr -d ',| ' | awk -F':' '{print $NF}'`**

**OPS\_CHK=`pgrep -f "chatmain.py $HOST"`**

**NPS\_CHK=`pgrep -f "chat\_server.py $HOST"`**

**RPS\_CHK=`pgrep -f "run.py $HOST"`**

**OPORT\_CHK=`grep "^$HOST" /home/HanbiroMailcore/chat/portlist`**

**NPORT\_CHK=`grep "^$HOST" /home/HanbiroMailcore/chat2/portlist`**

#VDOM check

**if [[ "$VDOM" == "Invalid domain name" ]]; then echo "vdominfo $DOM Check"; fi**

# Portlist Check

**if [[ "$NPORT\_CHK" ]]; then echo "$HOST new\_portlist Exist! -> /home/HanbiroMailcore/c hat2/portlist"; elif [[ ! "$OPORT\_CHK" ]]; then echo "$HOST old\_portlist Not Exist! -> /home/HanbiroMailcore/chat/portlist"; fi**

# Directory Check

**if [ -d "/home/HanbiroMailcore/chat2/$HOST" ]; then echo "/home/HanbiroMailcore/chat2/ $HOST Directory Exist! "; fi**

**if [ -d "/home/cassandra/data/$MEMOKEY" ]; then echo "/home/cassandra/data/$MEMOKEY Di rectory Exist! "; fi**

# Portlist Change

**OPORT1=`echo "$OPORT\_CHK" | awk -F':' '{print $2}'`**

**OPORT2=`echo "$OPORT\_CHK" | awk -F':' '{print $3}'`**

**OPORT1\_FW=`grep "^$OPORT1" /root/Hanbiro/conf/fzstandalone.conf`**

**OPORT2\_FW=`grep "^$OPORT2" /root/Hanbiro/conf/fzstandalone.conf`**

**sed -i -e "s/\$OPORT1 //g" -e "s/ \$OPORT1//g" -e "s/\$OPORT1//g" /root/Hanbiro/conf/fzstandalone.conf**

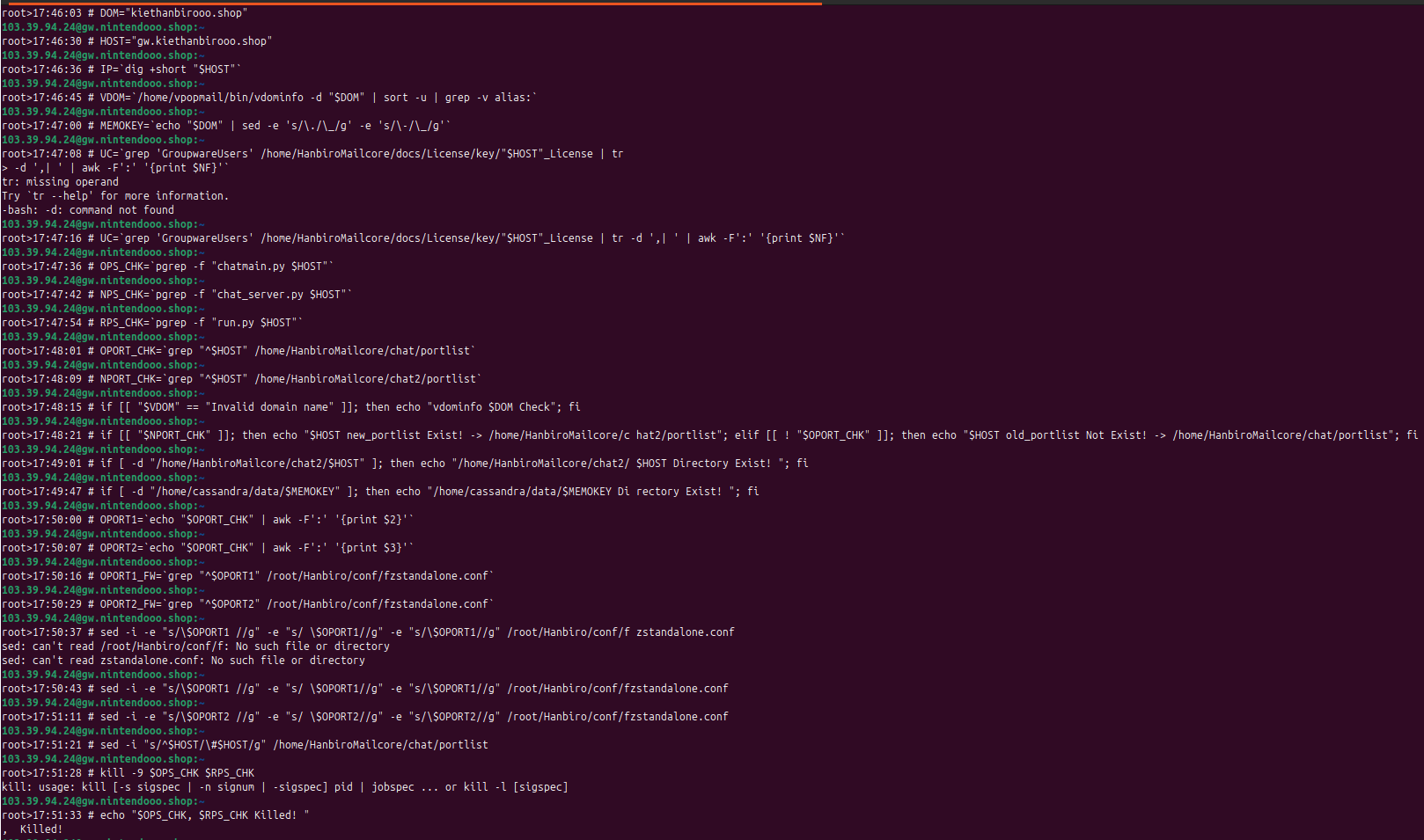
**sed -i -e "s/\$OPORT2 //g" -e "s/ \$OPORT2//g" -e "s/\$OPORT2//g" /root/Hanbiro/conf/fzstandalone.conf**

**sed -i "s/^$HOST/\#$HOST/g" /home/HanbiroMailcore/chat/portlist**

# chatmain.py, run.py Stop

**kill -9 $OPS\_CHK $RPS\_CHK**

**echo "$OPS\_CHK, $RPS\_CHK Killed! "**



# memoapi ADD

**MAPI=`grep "\[memoapi\]" "$VDOM"/global.ini`**

**if [[ ! "$MAPI" ]]; then cp -p "$VDOM"/global.ini "$VDOM"/global.ini\_`date +%Y%m%d%H%M`; AUTH=`php -r "echo md5(microtime());"`; echo -e "\n[memoapi]\napiKey = $AUTH,127.0.0.1,$IP,$HOST" >> "$VDOM"/global.ini; fi**

# memokey ADD

**if [[ `echo "$DOM" | grep "-"` ]]; then echo -e "\n[hbmemo]\nkeyspace = $MEMOKEY\nindex = $MEMOKEY" >> "$VDOM"/global.ini; fi**

# chat2 Setting

**COM=`sed -n '/\[aspinfo\]/,/\[/p' "$VDOM"/global.ini | grep '^name' | sed -e 's/(/[/g' -e 's/)/]/g' -e 's/&//g' | awk -F'=' '{print $NF}' | tr -d ' '`**

**cd /home/HanbiroMailcore/chat2;**

**echo -e "$DOM\n$HOST\n$COM\n$IP\n$UC\n\n" | php set.php;**

# server.xml Change

**cd /home/HanbiroMailcore/docs/winapp/"$HOST"/messenger;**

**if [[ ! `grep "^<newver>" server.xml` ]]**

**then sed -i '/<\/xml>/i <newver>1<\/newver>' server.xml;**

**fi**

**if [[ ! `grep "^<ssl>" server.xml` ]]**

**then sed -i '/<\/xml>/i <ssl>0<\/ssl>' server.xml;**

**fi**

**if [[ ! `grep "^<zip>" server.xml` ]]**

**then sed -i '/<\/xml>/i <zip>1<\/zip>' server.xml;**

**fi**

**if [[ ! `grep "^<transferfilebyweb>" server.xml` ]]**

**then sed -i '/<\/xml>/i <transferfilebyweb>1<\/transferfilebyweb>' server.xml;**

**fi**

**if [[ ! `grep "^<chatroom" server.xml` ]]**

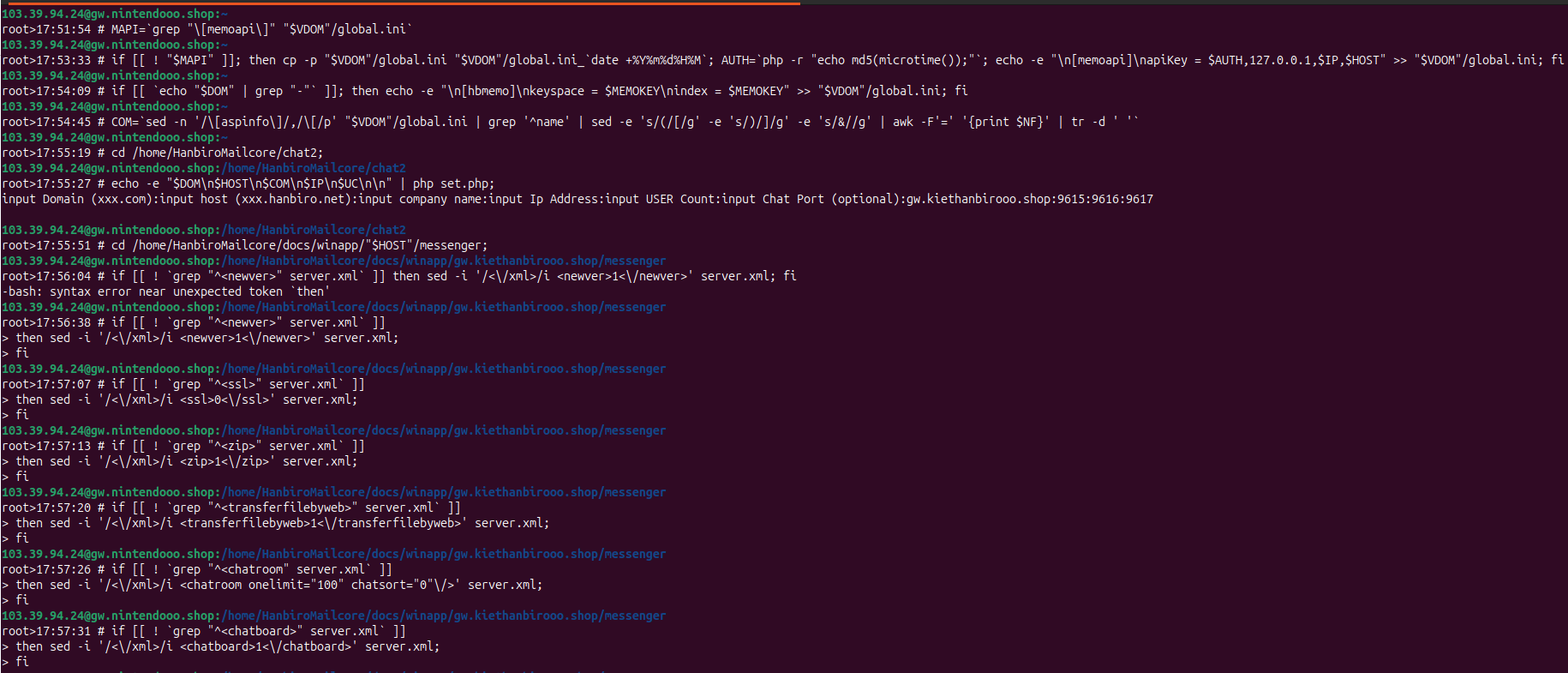
**then sed -i '/<\/xml>/i <chatroom onelimit="100" chatsort="0"\/>' server.xml;**

**fi**

**if [[ ! `grep "^<chatboard>" server.xml` ]]**

**then sed -i '/<\/xml>/i <chatboard>1<\/chatboard>' server.xml;**

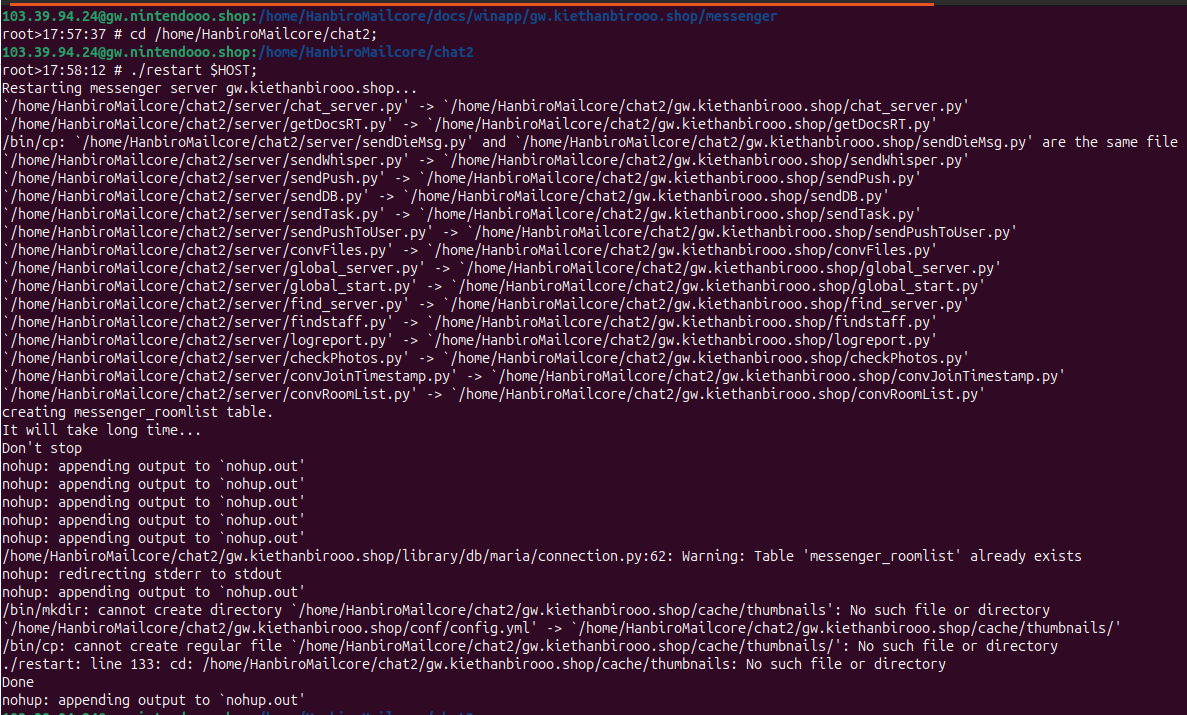
**fi**



# chat2 Start

**cd /home/HanbiroMailcore/chat2;**

**./restart $HOST;**



# Memo Migration

**cd /home/HanbiroMailcore/approval/lib;**

**php memo\_convert.php "$DOM" "$HOST";**

**php memo\_index.php "$DOM" "$HOST";**



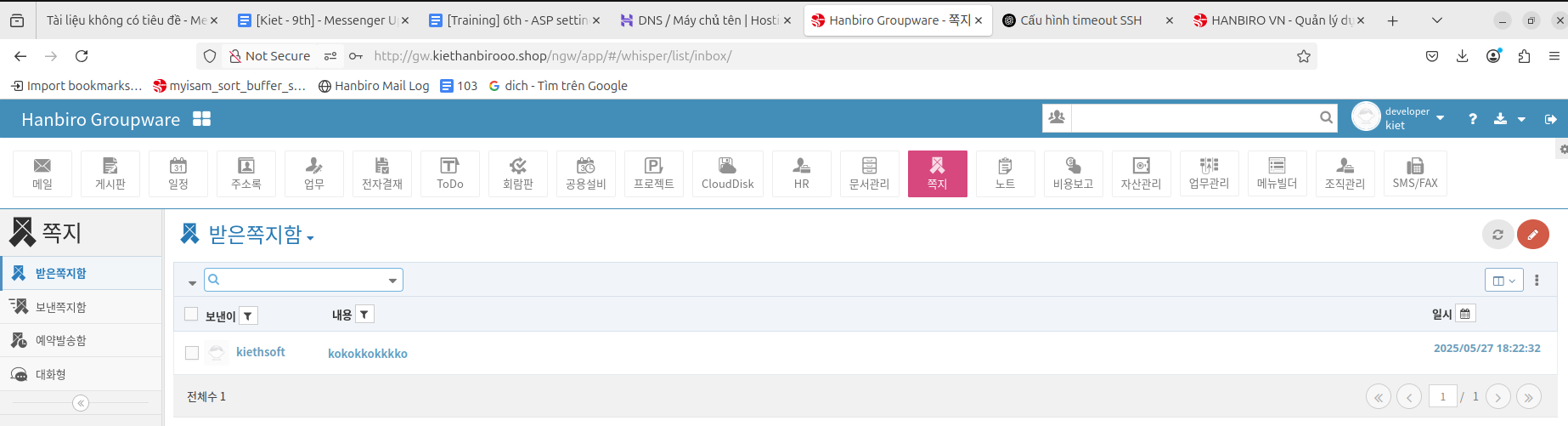
**5. Messenger test**

- Test Messenger Behavior After Completion.

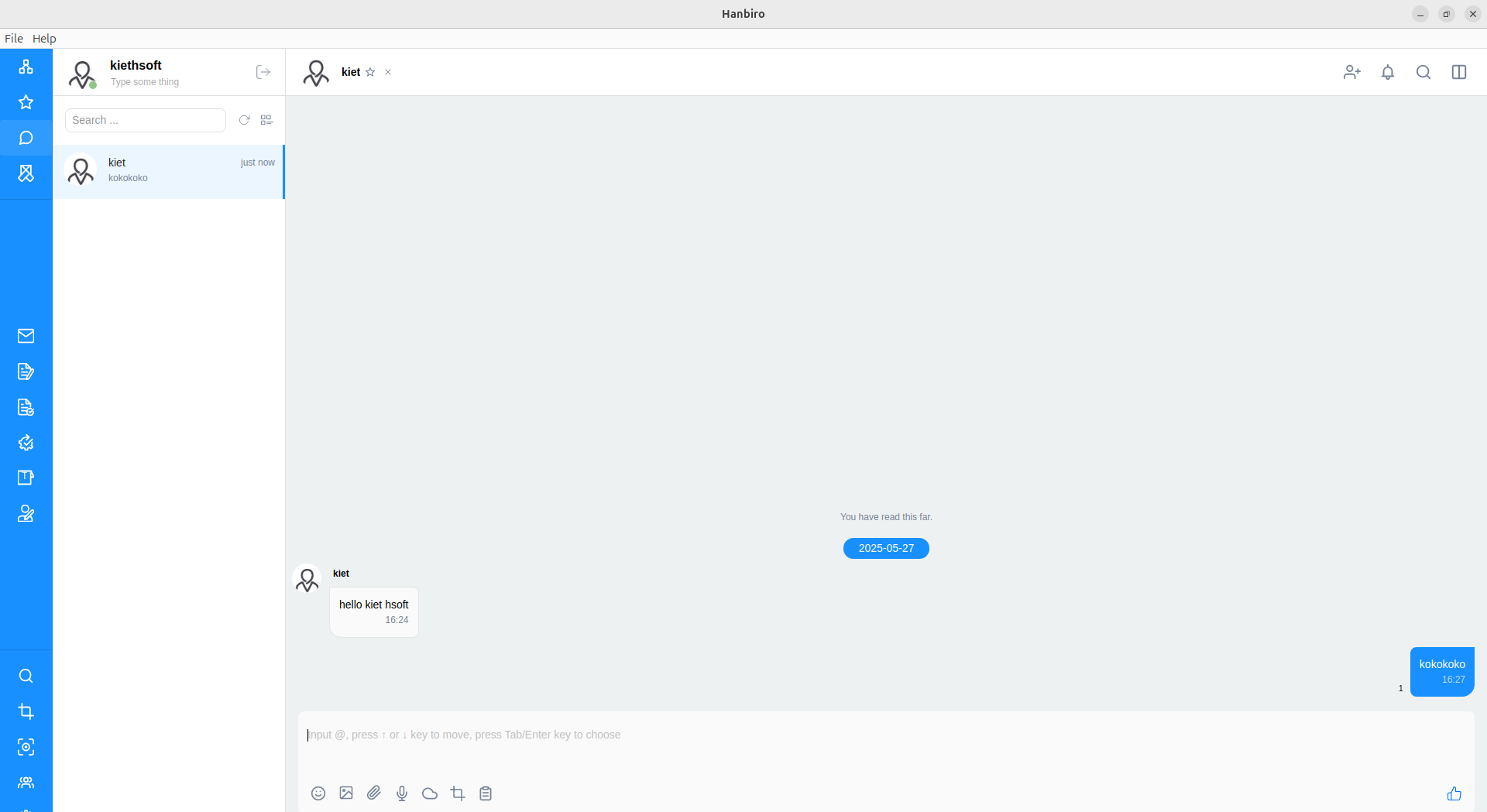
Make sure that you can see the whisper data well.

Test:

by **kiet** send to **kiethsoft** (whisper + chat2):







cat /home/vpopmail/etc/vpopmail.mysql