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#!/bin/sh
# Will renew ok0nag xnet port for ok0nbr
#
# Zjitsi jestli moje stavajici IP se zmenilo
LOG="/nag_refresh.log"
HOST="medvidek.dyndns.org"
CHECK_FILE="/IP_4_NAG.check" #Zde je ulozeno puvodni IP
IP=`host $HOST 2>/dev/null | head -n 1 | awk '{print $4}'`
echo $IP
if [ "$IP" != "" ]; then
    if test ! -f "$CHECK_FILE"; then
        echo "empty" > $CHECK_FILE
    fi
#
    OLDIP=`cat $CHECK_FILE`
echo $OLDIP
# Pokud stare IP je stejne jako nove IP tak script skonci
    if [ "$IP" = "$OLDIP" ]; then
        /bin/true
    fi
# Pokud stare IP je jine nez nove IP tak se prepise stare IP na nove IP
# v CHECK_FILE a script pokracuje v refreshingu. Proces se zapise do
logu.
    if [ "$IP" != "$OLDIP" ]; then
        echo "$IP" > $CHECK_FILE
# Pocka 30 minut az se nahodi nejaka linka pro zavolani OKONAG pomoci
# CALL autorutu nize (zde ceka na obnovni linky do SR1DSZ pres ktereho
# se pripoji na IGATE a potazmo na OKONAG).
        sleep 30m
# Nize se zapise refreshing do logu
echo "OKONAG refreshed at" `date` >> $LOG
# Pripadne odpojeni od OKONAG nodu
echo `killall "call"`
#
# Smaz file /tmp/ax25nag.log
if test -e /tmp/ax25nag.log; then
echo "Will delete file /tmp/ax25nag.log"
rm -rf /tmp/ax25nag.log
echo "... /tmp/ax25nag.log deleted"
else
echo "file /tmp/ax25nag.log not exists"
fi
sleep 1
#
# Smaz file /tmp/pipel
if test -e /tmp/pipel; then
echo "Will delete file /tmp/pipel"
rm -rf /tmp/pipel
echo "... /tmp/pipel deleted"
else
echo "file /tmp/pipel not exists"
fi
sleep 1
#
# Smaz file /tmp/heslonag
if test -e /tmp/heslonag; then
echo "Will delete file /tmp/heslonag"
rm -rf /tmp/heslonag

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echo "... /tmp/heslonag deleted"
else
echo "file /tmp/heslonag not exists"
fi
sleep 1
#
# Zjistí current IP
HOST="medvidek.dyndns.org"
ip=`host $HOST 2>/dev/null | head -n 1 | awk '{print $4}'`
echo ${ip} > /etc/ax25/ip_new
ipfile=/etc/ax25/ip_new
ipecko=`grep ^.* $ipfile`
echo "My current IP is ${ipecko}"
sleep 1
#
# Vytvor fifo file /tmp/pipe1
cd /tmp
mkfifo pipe1
echo "file /tmp/pipe1 created..."
sleep 1
#
# Zavolej ok0nag a pripoj proces do fifo a zaloz novy /tmp/ax25nag.log
#call -r xnet1 ok0nag ok0nbr igate >/tmp/ax25nag.log 0</tmp/pipe1
2>/dev/null &
call -r xnet1 ok0nag ok0nbr igate >/tmp/ax25nag.log 0</tmp/pipe1 &
#telnet medvidek.dyndns.org >/tmp/ax25pen.log 0</tmp/pipe8 2>/dev/null &
##telnet medvidek.dyndns.org
sleep 2
#
# Zavolat ok2pen-5
#echo -e "c ok2pen-5" >pipe8
#sleep 3
# Prikaz c ok0nag
#echo -e "c ok0nag" >pipe8
#sleep 2
#
# Prikaz sys v ok0nag
echo -e "sys" >pipe1
sleep 3
#
# Testovaci prikaz v ok0nag
#echo -e "SYS" >pipe8
#sleep 2
#
# Ukaze nabitku sequence pro zadani hesla
#cat /tmp/ax25nag.log | grep "OK0NAG>"
cat /tmp/ax25nag.log | grep "OK0NAG>" > /tmp/heslonag
sleep 1
cat /tmp/heslonag
# Vloz rucne heslo
##echo "Vloz heslo"
##read heslo
##### VYTVORENI HESLA #####
#
gawk '{ print $2 > "/tmp/one";
        print $3 > "/tmp/two";
        print $4 > "/tmp/three";
        print $5 > "/tmp/four";

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        print $6 > "/tmp/five"}' /tmp/heslonag
#
sleep 1
#
# Nalezeni substringu #####
a=`cat /tmp/one`
if [ "$a" -ge 10 ];then
a=`gawk '{print substr($1,2)}' /tmp/one`
else
a=$a
fi
echo "1.cislo hesla = "$a
sleep 1
b=`cat /tmp/two`
if [ "$b" -ge 10 ];then
b=`gawk '{print substr($1,2)}' /tmp/two`
else
b=$b
fi
echo "2.cislo hesla = "$b
sleep 1
#
c=`cat /tmp/three`
if [ "$c" -ge 10 ];then
c=`gawk '{print substr($1,2)}' /tmp/three`
else
c=$c
fi
echo "3.cislo hesla = "$c
sleep 1
#
d=`cat /tmp/four`
if [ "$d" -ge 10 ];then
d=`gawk '{print substr($1,2)}' /tmp/four`
else
d=$d
fi
echo "4.cislo hesla = "$d
sleep 1
#
e=`cat /tmp/five`
if [ "$e" -ge 10 ];then
e=`gawk '{print substr($1,2)}' /tmp/five`
else
e=$e
fi
echo "5.cislo hesla = "$e
sleep 1
#
nagheslo=$a$b$c$d$e
echo "Heslo je: "$nagheslo
#
##### KONEC VYTVORENI HESLA #####
#
echo -e $nagheslo >pipel
#Prikaz att (zjisti zdali existuje port pro OKONBR - zde IPH
echo -e "att" >pipel
sleep 3

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# Prikaz det odpoji port IPH
echo -e "det IPH" >pipe1
sleep 3
# Sequencni prikaz znovu pripojeni portu s aktualnim IP
echo -e "att IPH axudp 19 1 d98 198 ${ipecko}" >pipe1
sleep 3
# Vypise stavajici log celeho procesu
cat -n /tmp/ax25nag.log
#
echo "Heslo bylo: $nagheslo"
# Odpojeni od OK0NAG nodu
echo `killall "call"`
#
    fi
fi
#END
```