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#!/bin/bash

# makegetlist -- bash shell script to create the getlist script.
#
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#
# makegetlist      Copyright (C) 2001 Marion Bates      GNU/GPL
#
# Last revision November 8, 2001.

# If you need to change HOME, change the line below to reflect the path to the
# reverse proxy stuff.
HOME=/usr/mrp

# Default to N so we loop through the question at least once
CHECK0="N"
CHECK1="N"
# there is no CHECK2. I dunno why.
CHECK3="N"
CHECK4="N"

echo ""
echo "This script will generate getlist, which in turn will reside on the PROXY
and will fetch the allowed-URL list from the WEBSERVER."
echo ""
echo "My HOME variable is set to $HOME, so this is where I will create getlist."
echo ""
echo "Is this correct? If so, please type Y or y and hit return.
If that's NOT correct, please answer N or n and edit this script such that
HOME is set correctly. (How about /usr/mrp?)"

read CHECK1
if [ "$CHECK1" = "Y" ] || [ "$CHECK1" = "y" ] ; then
echo ""
echo "OK here we go! Please answer the following questions, and I will generate
the getlist script based on your answers."
echo ""

while [ "$CHECK0" = "N" ] || [ "$CHECK0" = "n" ] ; do
echo "Please specify HOME for getlist to use. This should be
where your rev-proxy stuff is installed.
This is also where the urls list will be created (and where Jeanne will look for it,
as specified in jeanne.c), and it is where getlist will expect to find the start
and stop scripts for squid and jeanne. In our examples, it is /usr/mrp."
read GLHOME
echo "You entered $GLHOME. Is this correct? Y(y) or N(n)"
read CHECK0
done

if [ "$CHECK0" = "Y" ] || [ "$CHECK0" = "y" ] ; then

while [ "$CHECK3" = "N" ] || [ "$CHECK3" = "n" ] ; do
echo ""
echo "What is the IP address of the webserver?"
read WEBSERVIP
echo "You entered $WEBSERVIP. Is this correct? Y(y) or N(n)"
read CHECK3
done

if [ "$CHECK3" = "Y" ] || [ "$CHECK3" = "y" ] ; then

while [ "$CHECK4" = "N" ] || [ "$CHECK4" = "n" ] ; do
echo ""
echo "What is the listening port of the webserver? In our examples, 8080."
read WEBSERVPORT

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echo "You entered $WEBSERVPOR. Is this correct? Y(y) or N(n)"
read CHECK4
done

if [ "$CHECK4" = "Y" ] || [ "$CHECK4" = "y" ] ; then

echo ""
echo "Okay here we go..."
echo ""

echo "#! /bin/bash

# getlist -- bash shell script to retrieve the URL list from the webserver
# and restart the reverse proxy.
#
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#
# getlist    Copyright (C) 2001    Vincent Berk    GNU/GPL
#

HOME=$GLHOME
OLDURLSFILE=$GLHOME/urls
NEWURLSFILE=$GLHOME/newurls

echo -e \"GET /urls HTTP/1.0\n\n\" | nc $WEBSERVIP $WEBSERVPOR | tail +11 > $NEWURLSFILE

if [ -e \"$NEWURLSFILE\" ]; then
# If the file exists...

    if [ -s \"$NEWURLSFILE\" ]; then
# ...and if it's not 0 length...

        cat $NEWURLSFILE > $OLDURLSFILE
# ...then overwrite old urls list with new.
    fi
fi

# Restart the squid server
$HOME/squid stop
sleep 1
$HOME/squid start " > $HOME/getlist

# Make getlist executable
chmod 755 $HOME/getlist

echo ""
sleep 1
echo "All done. Make sure that you have netcat (nc) installed and working before
you run getlist. You will probably need to have root privileges in order for
getlist to run properly."

fi
fi
fi
fi
```