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#!/bin/bash
##
## RJP 27.3.2024
# An alternative way to check, install and remove packages
#
# 2.4.2024 Version for PCLinuxOS
# 3.4.2024 small improvements

1=${{
echo '#!/bin/bash
##time=$(date +%F-%H-%M-%S")
RPLIST=$(rpm -qa --last > /tmp/Update_history.txt)
sleep 5
cat /tmp/Update_history.txt | yad --list --title "Search Results" --width=1000 --
height=500 --text "INFORMATION" --column "Search Results" --button=OK:1
'
} > /tmp/history)

2=${{
echo '#!/bin/bash
PROGRAM=`yad --center --width=700 --height=100 --text-align=center --text="Program
you want to install. If there has no that program, script ends" --entry --entry-
label=SEARCH --entry-text=""`
if [ $? = 0 ];
then
xterm -e su -c "apt-get install $PROGRAM " root
yad --center --width=700 --height=100 --text-align=center --text="$PROGRAM is
installed or if scripi died without OK, there has no that program as $PROGRAM "
else exit 0
fi '
} > /tmp/install)

3=${{
echo '#!/bin/bash
PROGRAM=`yad --center --width=500 --height=100 --text-align=center --text="Program
you want to remove" --entry --entry-label=is --entry-text=""`
if [ $? = 0 ];
then
xterm -e su -c "apt-get remove $PROGRAM " root
yad --center --width=700 --height=100 --text-align=center --text="$PROGRAM is
removed or it has not been here"
fi '
} > /tmp/remove)

4=${{
echo '#!/bin/bash
LIST=$(apt-cache search . |sort -d |less)
echo "$LIST" | yad --list --title "Search Results" --width=1000 --height=500 --text
"INFORMATION" --column "Search Results" --button=OK:1'
} > /tmp/results)

5=${{
echo '#!/bin/bash
yad --center --width=400 --height=100 --text-align=center --text="Update your
system?"
if [ $? = 0 ];
then

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xterm -e su -c "apt-get update && apt-get dist-upgrade " root
yad --center --width=400 --height=100 --text-align=center --text="System Upgraded"
fi'
} > /tmp/update)
```

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6=${{
echo '
#!/bin/bash
xterm -e su -c "apt-get update && apt-get -s upgrade > /tmp/aptlist " root
yad --list --width=1500 --height=500 \
--button=exit:1 \
--column=Available \
--column=Upgradeable < /tmp/aptlist
--print-column=2 --separator= && \'
} > /tmp/available)
```

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7=${{
echo '#!/bin/bash
yad --list --width=800 --height=500 --checklist \
--button="Select programs and then run Install selected packages from the main
menu":0 --button=Exit:1 \
--column="Select for installation" \
--column=Package < /tmp/list > /tmp/install2 \
--print-column=2 --separator= && \
--print --filename=/tmp/install2
echo $(cat /tmp/install2) > /tmp/install3
'
} > /tmp/packages)
```

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8=${{
echo '#!/bin/bash
xterm -e su -c "apt-get install $(cat /tmp/install3) " root
sleep 1
xterm -e /bin/bash -c "read -p \"If some package was not available or it was
installed already, so the script died from that reason. Otherwise you saw terminal
windows who told you the installation process. You can close this window\""
'
} > /tmp/multi)
```

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9=${{
echo 'false
chromium-browser
false
firefox
false
dillo
false
otter-browser
false
seamonkey
false
etherape
false
conky
false
icewm
false
idesk
false
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gimp
false
caja
false
pluma
false
atril
false
eom
false
engrampa
false
mate-terminal
false
caja-open-terminal
false
mate-utils
false
xterm
false
vlc
false
mpv
false
smplayer
false
audacious
false
audacity
false
k3b
false
pdfarranger
false
geany
false
thunderbird
false
gftp
false
xsane
false
scribus
false
kdenlive
false
krita
false
redshift
false
grsync'
} > /tmp/list)
```

```
chmod +x /tmp/history
chmod +x /tmp/install
chmod +x /tmp/remove
chmod +x /tmp/results
chmod +x /tmp/update
```

```
chmod +x /tmp/available
chmod +x /tmp/packages
chmod +x /tmp/multi
```

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#!/bin/bash
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#
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yad --form --columns=4 --rows=2 --width=1000 --text="PCLinuxOS PACKAGE HELPER:" \
\
--field="RPM history (this takes time)":fbtn "/tmp/./history " \
--field="Program Installer":fbtn "/tmp/./install " \
--field="Program Remover":fbtn "/tmp/./remove " \
--field="Available Updates (this takes time)":fbtn "/tmp/./available " \
--field="Selection for package installation":fbtn "/tmp/./packages " \
--field="Install selected packages":fbtn "/tmp/./multi " \
--field="Install Updates":fbtn "/tmp/./update " \
--field="All available packages (this takes time)":fbtn "/tmp/./results " \
--button=Exit:1 \
```