Subject: Linux: Create A Desktop Icon (if compiled version)
Posted by rainbowsally on Tue, 23 Dec 2014 11:55:03 GMT
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Linux: Create A Desktop Icon

If you compile upp (stable), you may find this useful.

This script will create a Desktop icon to launch theide and works with several of the linux desktops.

file: create-desktop-icon.exec (exec, with a 'c' so you know it's clickable)
purpose: create a desktop icon to launch TheIDE

```
#!/bin/sh

##############################################################
# script to create TheIDE launcher icon on a Linux Desktop
# -Rainbow Sally
##############################################################

# Let's make it clickable, just for fun
CURDIR=`dirname $0`
cd $CURDIR

cat << _eof > ~/Desktop/TheIDE.desktop
[Desktop Entry]
Comment[en_US]=
Exec=$HOME/theide
GenericName[en_US]=The IDE U++
GenericName=The IDE U++
Icon=$HOME/upp/uppsrc/ide/theide-48.png
Name[en_US]=TheIDE
Name=TheIDE
StartupNotify=true
Terminal=false
Type=Application
_eof

if [ -f ~/Desktop/TheIDE.desktop ]; then

# some linuxes, particularly newer ones require this.
chmod +x ~/Desktop/TheIDE.desktop

MSG="All done
  Have fun with U++ and TheIDE"

# add more if you want to here...  :-)
```

```
if ! kdialog -title "Done" -msgbox "$MSG"; then
  if ! xmessage -center "$MSG"; then
    if ! zenity --info icon-name=information --text="$MSG"; then
      $TERM -e dialog --msgbox "$MSG" 7 40
    fi
  fi
fi

fi
```

Run it as 'sh' create-desktop-icon.exec or make it executable so it will execute itself and be clickable as well.

If your 'theide' is in another location or the icon is not in ~/upp/uppsrc/ide, you will get a non-functioning icon which you can edit using the right-click (well, in linux you just never really know...) properties editor.

In fact you can probably use "create link to application" in the right-click context menu instead of doing this, but this is more fun and shows you how these icons are created and how they work.

This is verging on being off-topic, but the application mentioned below has already been uploaded for other purposes and it is also useful for dealing with a problem with certain flavors of linux, especially newer ones.

If you can't click on executable scripts to run them, find "launch" in the Sound For Linux thread. Set your desktop environment preferences to "open with" and set it to simply "launch" after you have placed the utility in your ~/bin folder or some other place in your PATH.

Good luck.

-rs
