Subject: Tester Needed for trayicon for linux version 0.1
Posted by 3togo on Thu, 28 Sep 2006 17:50:41 GMT
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I have ported mbtray into U++. Though it is still in a very early stage of development, I still wish someone to tell me whether the present script is working or not.

Steps to test:

tar jxvf trayicon.tar.bz2
cd trayicon
make
cd out/trayicon/GCC32-Gcc32-Gui-Linux-Main-Shared/
./trayicon

ps. you might need to modify the Makefile if your upp directory is not ~/upp

Many thanks.

File Attachments
1) trayicon.tar.bz2, downloaded 1871 times

Subject: Re: Tester Needed for trayicon for linux version 0.1
Posted by nicomesas on Fri, 29 Sep 2006 09:31:58 GMT
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In my ubuntu 606, the executable does not work. The console shows this message

./trayicon: /lib/tls/i686/cmov/libc.so.6: version `GLIBC_2.4' not found (required by ./trayicon)

I tried to compile the package, but the compiler does not find "libmb/mbconfig.h"

Nico

Subject: Re: Tester Needed for trayicon for linux version 0.1
Posted by 3togo on Fri, 29 Sep 2006 15:11:55 GMT
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Thank you for your reply.

I have modified the codes. I wish that it would work this time.

nicomesas wrote on Fri, 29 September 2006 05:31In my ubuntu 606, the executable does not work. The console shows this message

./trayicon: /lib/tls/i686/cmov/libc.so.6: version `GLIBC_2.4' not found (required by ./trayicon)

I tried to compile the package, but the compiler does not find "libmb/mbconfig.h"

Nico

File Attachments

1) trayicon.tar.bz2, downloaded 1645 times

Subject: Re: Tester Needed for trayicon for linux version 0.1
Posted by nicomesas on Fri, 29 Sep 2006 15:35:53 GMT
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The line 1136 of mbtray.c
XK_q is not defined!!

```
case KeyPress:
/*Close the program if q is pressed.*/
if (XK_q == XLookupKeysym (&xevent->xkey, 0)) {
  exit (EXIT_SUCCESS);
}
break;
```

I comented this secction, but program doesn't do nothing. Debuger Stops in function 'mb_pixbuf_img_scale' file mbpixbuf.c line 1785

Nico

Subject: Re: Tester Needed for trayicon for linux version 0.1
Posted by 3togo on Fri, 29 Sep 2006 17:41:19 GMT
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I have added some extra debug codes so as to facilitate the debugging process. Hope it will help.

3togo

nicomesas wrote on Fri, 29 September 2006 11:35The line 1136 of mbtray.c
XK_q is not defined!!

```
case KeyPress:
/*Close the program if q is pressed.*/
if (XK_q == XLookupKeysym (&xevent->xkey, 0)) {
  exit (EXIT_SUCCESS);
}
break;
```

I comented this secction, but program doesn't do nothing. Debuger Stops in function 'mb_pixbuf_img_scale' file mbpixbuf.c line 1785

Nico

Subject: Re: Tester Needed for trayicon for linux version 0.1
Posted by nicomesas on Fri, 29 Sep 2006 18:25:26 GMT
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Now it compile, but explotes in function

```
MBPixbufImage *
mb_pixbuf_img_scale(MBPixbuf *pb, MBPixbufImage *img,
      int new_width, int new_height)
{
```

in file mbpixbuf.c

img value is 0x0

The error is because the global variable 'AppImage' is Null.
The problem is in function mb_pixbuf_img_new_from_file because the image need to be a .xpm file!!! (see line number 1341 to 1371 of mbpixbuf.c)

Nico

Subject: Re: Tester Needed for trayicon for linux version 0.1
Posted by nicomesas on Fri, 29 Sep 2006 18:30:11 GMT
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Once fixed this, it leaves the icon next to the date!

Nico

File Attachments
1) tryIcon.png, downloaded 2795 times



Subject: Re: Tester Needed for trayicon for linux version 0.1
Posted by 3togo on Fri, 29 Sep 2006 19:23:53 GMT
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Many thanks... but I still can't catch what u meant of "once fixed". What have u fixed? The program should support any .jpg, .png & .xpm files.

Have u installed libpng-dev ?

jc@jc-desktop:~$ pkg-config --list-all |grep libpng
libpng libpng12 - Loads and saves PNG files
libpng12 libpng12 - Loads and saves PNG files

3togo

nicomesas wrote on Fri, 29 September 2006 14:30Once fixed this, it leaves the icon next to the date!

Nico

Subject: Re: Tester Needed for trayicon for linux version 0.1
Posted by nicomesas on Mon, 02 Oct 2006 07:57:59 GMT
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Friday was in a hurry and simply I paid attention that debuger it did not happen through the lines

that put #ifdef USE_PNG, then what I did went to change the format to some_image.png by xpm with gimp and then worked.

Now that I am more relaxed, I have verified that indeed I have libpng-dev installed and what it happened simply is that USE_PNG and USE_JPG were not defined. I have added to the definition to the mbpixbuf and now the orignal icon (png) is put correctly in the zone that corresponds to him.

What I do not see if has some menu, if click reacts.... If it has it to not it works me. And if the run directly from a console, I must finish it with kill TrayIcon.

Nico

Subject: Re: Tester Needed for trayicon for linux version 0.1
Posted by unodgs on Mon, 02 Oct 2006 09:04:26 GMT
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I'm really interested in tray icon in linux as I started to port my ultimate player to linux. The only question I have is if your code support both gnome and kde?

Subject: Re: Tester Needed for trayicon for linux version 0.1
Posted by nicomesas on Mon, 02 Oct 2006 09:44:15 GMT
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I am new in this to program for linux. Work with Ubuntu, and use gnome, but the modification that I have done is tremendously simple. I have only added these lines

```
/* mbpixbuf.c
 *
 * Copyright (C) 2002 Matthew Allum
.....
 * Boston, MA 02111-1307, USA.
 */

#define _GNU_SOURCE

// start added lines
#define USE_PNG
#define USE_JPG
// end added lines !!

#include <strings.h>
#include "mbpixbuf.h"
#ifdef USE_PNG
#include <png.h>
```

#endif

To my also I would like to be able to have available TrayIcon in Ultimate++, I believe that she would be of much utility.

Nico

Subject: Re: Tester Needed for trayicon for linux version 0.1
Posted by 3togo on Fri, 06 Oct 2006 21:35:40 GMT
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I have revised the code and trayicon for linux should now work both in KDE and Gnome.

Details refer to link below
http://www.arilect.com/upp/forum/index.php?t=msg&goto=56 45&#msg_5645

unodgs wrote on Mon, 02 October 2006 17:04I'm really interested in tray icon in linux as I started to port my ultimate player to linux. The only question I have is if your code support both gnome and kde?
