

LinHES - Feature # 692: Automatically select xterm font size

Status:	Closed	Priority:	Normal
Author:	GregFrost	Category:	Other
Created:	04/22/2010	Assignee:	
Updated:	05/16/2010	Due date:	
Description:	Instead of having a single font selection for the xterm that is initiated with the Alt-X key press, call a script that determines the display dimensions and selects a font that makes the standard 80x24 xterm almost fill the screen. This will allow for better readability at normal TV viewing distances.		

History

04/23/2010 06:00 pm - GregFrost

This script seems to do the job:

```
tvterm.bash:
```

```
<pre>
```

```
#!/bin/bash
```

```
#
```

```
# Create a terminal with a font that mostly fills the width of the screen.
```

```
width=$(echo $(xdpyinfo | grep dimensions:) | cut -d' ' -f2 | cut -dx -f1)
```

```
echo width=$width
```

```
if [ -z "$width" ] ; then
```

```
    width=1024
```

```
fi
```

```
if [ $width -ge 1920 ] ; then
```

```
    fontsize=24
```

```
elif [ $width -ge 1440 ] ; then
```

```
    fontsize=21
```

```
elif [ $width -ge 1280 ] ; then
```

```
    fontsize=18
```

```
elif [ $width -ge 1024 ] ; then
```

```
    fontsize=14
```

```
elif [ $width -ge 800 ] ; then
```

```
    fontsize=11
```

```
elif [ $width -ge 640 ] ; then
```

```
    fontsize=8
```

```
fi
```

```
xterm -fa 'DejaVu Sans Mono' -fs $fontsize
```

```
</pre>
```

Where is the appropriate place for such a script in the file system and which package should it be in?

An install script for the package could update ~mythtv/.fluxbox/keys to call this for Alt-X.

04/25/2010 06:20 pm - GregFrost

I have added the script to LinHES-system, changed the install script so that it updates mythtv's keys file and updated the base keys file in the fluxbox package with commit <http://linhes.org/cgi/cgit.cgi/LinHES-PKGBUILD/commit/?id=10323c9e44904c46e8ec55bcac9e7bf6c4400f13>

05/16/2010 05:25 pm - cecil

- Target version set to 6.03.00

- % Done changed from 0 to 100
- Status changed from New to Closed
- Category set to Other