

## LinHES - Feature # 692: Automatically select xterm font size

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	GregFrost	<b>Category:</b>	Other
<b>Created:</b>	04/22/2010	<b>Assignee:</b>	
<b>Updated:</b>	05/16/2010	<b>Due date:</b>	
<b>Description:</b>	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

- *Category set to Other*

- *% Done changed from 0 to 100*

- *Status changed from New to Closed*