

HiDPI on Linux

hi-dpi still is a handfull on linux.. gnome 3 supports it quite well for now, but it is far from perfect.

i recently ran a do-release-upgrade on my ubuntu gnome and it switched to some insane scaling factor showing only a quarter of my desktop on my screen.

i had a hard time to get my whole terminal window into sight again because the mouse was disaligned.

in the end i managed to open a new terminal window hitting ctrl + shift + n

i then entered this command to scale to a level where i could see the entire destkop again:

```
gsettings set org.gnome.desktop.interface scaling-factor 1
```

here is another interesting one:

```
gsettings set org.gnome.settings-daemon.plugins.xsettings overrides "{  
'Gdk/WindowScalingFactor':<2>, 'Gdk/UnscaledDPI':<92160> }"
```

and here's one to change the windows frame text size:

```
gsettings set org.gnome.desktop.interface text-scaling-factor 1.5
```

Example Lenovo X1 Carbon

Here's an example of the configuration i am currently using on my lenovo x1 carbon notebook:

```
psuter@psnote:~$ gsettings get org.gnome.desktop.interface scaling-factor  
uint32 2  
psuter@psnote:~$ gsettings get org.gnome.settings-daemon.plugins.xsettings  
overrides  
{'Gdk/WindowScalingFactor': <2>}  
psuter@psnote:~$ gsettings get org.gnome.desktop.interface text-scaling-  
factor  
0.75
```

and in Firefox i have

```
layout.css.devPixelsPerPx=1.5
```

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