

configure keyboard (caps to escape)

1. `cd /etc/default/keyboard` (directory of the keyboard configuration file)
2. `sudo vim /etc/default/keyboard` (edit the keyboard configuration file `keyboard`)
3. `XKBOPTIONS="caps:escape"` (example, changing caps lock to escape key)
4. `sudo dpkg-reconfigure keyboard-configuration` (reconfigure the keys, via `dpkg`)
5. `sudo systemctl restart keyboard-setup` (restarts the system keyboard)
6. `sudo reboot` (reboot computer to see the changes, done)

Notes

- `XKBOPTIONS` defines extra keyboard behavior options
- `dpkg` stands for Debian Package, Debians software managment system

configure cursor theme

Configure the cursor theme via `gsettings`, `gnome` settings. This works on `Xfce` desktop because it uses `GIMP Toolkit GTK` a graphical user interface that is found in `gnome` configuration system. Not reliable but it works.

1. `cd /usr/share/icons/` (directory for cursor themes folders)
2. `gsettings set org.gnome.desktop.interface cursor-theme "cursor-theme-folder-name-here"` (put the name of the cursor theme in quotation)
3. `gsettings set org.gnome.desktop.interface cursor-size size-here` (size the cursor theme to your liking)
4. `gsettings get org.gnome.desktop.interface cursor-theme` (gets the cursor theme folder name that you set, verification)
5. `sudo update-alternatives --set x-cursor-theme /usr/share/icons/cursor-theme-folder-name-here/cursor.theme` (sets cursor theme you picked as default)
6. `cat /usr/share/icons/default/index.theme` (shows your default cursor theme folder, e.g. "Name=Bibata-Modern-Amber", "Inherits=Bibata-Modern-Amber" inside the folder lives the `cursor.theme` for that theme)
7. `sudo vim /etc/lightdm/lightdm-gtk-greeter.conf` (if you want see the change in the log in, apply "cursor-theme-name=cursor-theme-folder-name-here" under the section "greeter" in the folder `lightdm-gtk-greeter.conf`)

8. `sudo systemctl restart lightdm` (restart the graphics manager to see the changes, done)

Now we will use Xfce settings.

1. `ls /usr/share/icons/` (list all cursor theme folders)
2. `xfconf-query -c xsettings -p /Gtk/CursorThemeName -s "cursor-theme-folder-name"` (set the theme cursor, will see a change of cursor theme)
3. `sudo update-alternatives --set x-cursor-theme /usr/share/icons/Bibata-Modern-Ice/cursor.theme` (update the new theme)
4. `cat /usr/share/icons/default/index.theme` (verify that is updated)
5. `sudo vim /etc/lightdm/lightdm-gtk-greeter.conf` (change the theme in log in)
6. `sudo systemctl restart lightdm` (restart to see the changes in log in and homepage, done)

changing wallpaper via command line

1. `xfconf-query -c xfce4-desktop -l | grep last-image` (view property path for the wallpaper)
2. `xfconf-query -c xfce4-desktop -p /backdrop/screen0/monitorDP-2/workspace0/last-image -s /usr/share/wallpapers/red-debian.jpg` (my property path and directory of the wallpaper)