

## (Download)

### SYSTEM CONFIGURATION

- Audio:
  - o Ubuntu's HTML5 media player may need a debugger for glitching issues.
    - `sudo nano /etc/modprobe.d/alsa-base.conf`
      - `options snd_sof sof_debug=1`
        - Ctrl O to Save
        - [Enter]
        - Ctrl X to Exit
    - Taken from <https://forums.linuxmint.com/viewtopic.php?t=386118>
- Keyboard
  - o Ubuntu Supports Chromebook, Chrultrabook layouts.
- Shortcut Keys (Chromebook, Chrultrabook Layout)
  - o Show, Hide Main Menu: (Uncheck)
  - o Screengrab: Ctrl + F5
  - o xkill: Ctrl, Alt, Esc
- Touchscreen
  - o Keyboard and Mouse Settings > Mouse and Touchpad.
  - o Getting the touchscreen to scroll on Firefox is a separate issue from the general touchscreen settings, requiring one code to be listed in the pam configuration file.
    - `sudo nano /etc/security/pam_env.conf`
      - `MOZ_USE_XINPUT2 DEFAULT=1`
        - Ctrl O to Save
        - [Enter]
        - Ctrl X to Exit
- Tile Windows
  - o Tiling Windows – UNKNOWN (or N/A) AT THIS TIME

### APPS, PROGRAMS, SOFTWARE

- [Flathub.org](https://flathub.org), Use the dropdown menu near the install button and copy/paste the code in the terminal.
  - o Bitwarden
  - o Brave
    - Librewolf
  - o Discord
  - o FreeCAD
  - o FreeTube
  - o LibreOffice

- o Timeshift
  - Will need to be installed via terminal commands

## BROWSER PREFERENCES

- Brave
  - o Homepage: In Brave's Settings, Appearance, Show Home Button > List Homepage URL.
  - o Homepage: From Getting Started, New Tab Page, New Tab Page Shows > Homepage.
  - o Theme: In Settings, Appearance, Brave Colors > Dark.
  - o Search Engine: In Settings, Search Engine, Normal & Private Window > (Set Preference).
  - o Autoscrolling: At [brave://flags/](https://brave://flags/), Middle button autoscroll > Enabled.
- LibreWolf
- Firefox
  - o Settings: General > Enable Autoscrolling & Set Default Browser.
  - o Extensions: ClearURLs, Privacy Badger, uBlock Origin.

## POWER MANAGEMENT

- Go to “Power Management” settings
  - o Go to “Battery” settings
    - Set Enable Battery Watcher to ON
    - Set “When power is low then” to ‘Suspend’
    - Set Level is low at: to 20%
  - o Go to “Lid” settings
    - Set both “On Battery” and “On AC” to Suspend
  - o Go to “Idle” settings
    - Set both “On Battery” and “On AC” to 30 minutes
    - Set “When Idle on [Method] to either suspend or shutdown.

## COMMON COMMANDS

- Check Storage Space
  - o `df -h`
- Install Package
  - o `Sudo apt install [package]`
- Remove Packages
  - o `Sudo apt purge [package]`
  - o `Sudo snap remove [snap]`
- Install .deb file (Ex: [Steam](#))
  - o (download to download folder)
  - o `cd Downloads`
  - o `sudo apt install ./steam_latest.deb`

## STEAM AUDIO FIX

- Steam’s audio may not work after updating proprietary drivers.
  - o Check to see if you have the system pavucontrol terminal launch option
    - Install if necessary
  - o Check your sound configurations with terminal command ‘`pactl info`’
    - Your default sink and default source should be your desired output system.

- Open PulseAudio Volume Control and set all non-desired configurations to off.
- Launch a game and check in playback tab that audio is being output.
  - This should be your base check for Ubuntu minimal audio fix.
  - Provide this context to GROK AI if you need to do further troubleshooting.
- To fix context menu on Steam .deb file.
  - Settings > Interface > Enable context menu compatibility focus > ON.
    - May need to hold Ctrl and/or Shift when clicking items.
- To fix Vulkan Launcher options
  - Allow background processing of Vulkan shaders to OFF.

## NOTES

- To add widgets to the panel, simply drag them from the search bar to the panel.