<u>PREFACE</u>: This was made for Linux Mint, but may work on other Debian-based distros.

(Includes: Debian, Mint, Ubuntu, Kali, Deepin, Pop!OS, Zorin, Plasma, MX, Puppy, Pure, Raspbian, Parsix, Tails, Twister, and many others)

🔑 Key:

Hey! I added info for other distros!
Press "≔" on the left and select your Distro! (On mobile, it's at the bottom)
  Note: If I installed Linux for you, then you're in the right spot!

Sectioning:
  Red Titles   = Important Issue Solvers
  Dark Red Titles   = Other Issue Solvers
  Neon Green Titles = DO **<u>NOT</u>** DO THIS
  Black Titles   = Tricks and Fun Things

Distro Specific:
  Dark Green Text = Linux Mint ONLY
  Orange Text   = Ubuntu ONLY

Other:
  <u>Underlined + Italic</u> = *<u>Link</u>*
  Italic Only   = *Link to Document Header*
  Pink Text = Only applicable for games downloaded via *<u>SteamUnlocked</u>*
  Blue Text = Online games only
  Cyan Text = Optional step
  Small Grey text = More information on topic

REALLY REALLY REALLY tiny text = Command to perform task via terminal (5 spaces)
  - Bulleted Item = Step related to section

Definitions:
  DE/WM = Desktop Environment / Window Manager (same thing)
        The interface that allows you to open up applications and set desktop wallpapers. (Native,
        Software, Wayland, Plasma, Gnome, etc.)

  Distro/OS = Distribution of Linux
        Installed version of Linux (Linux Mint, Ubuntu, Arch Linux, Manjaro, Pop!OS, etc.)

  Kernel = The Bridge Between your PC and your OS
        The thing that makes "Linux", Linux. More information: _What is the Linux Kernel exactly?_

  Bash = Almost Synonymous With Gnome Terminal
        Programming language used in gnome terminal

  CLI = Command Line Interface
        AKA Terminal-only Interface

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System is Unresponsive
        Fixes: Black screen after boot / Mouse movement only without response

  - Hold: "Alt" + "Print Screen"
  - While holding Alt + PrtScn, type: "R","E","I","S","U","B"
        Type each letter individually, not at once, and don't let go of Alt + PrtScn

  - DO NOT touch shift or caps lock, and try to do this somewhat quickly
        More info about REISUB: _What should I do when Ubuntu freezes?_
        Note: May require an external USB keyboard, or preemptive setup with Key Remapper

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Stuck on Terminal only
        Fixes: Black Screen with Blinking Underscore / Missing DE

  - Press Alt + F2, type "r" and hit Enter
  - Try previous tip _("System is Unresponsive")_
  - Try launching different DEs if installed (wayland / xorg / plasma / xfce / etc.)

If launching different DEs work, run scripts in terminal:

- sudo apt purge redshift-gtk -y
- sudo apt-get purge redshift -y
- sudo apt-get autoremove
- sudo apt autoremove
- dpkg --configure -a

If all else fails, consider reinstalling your DE:
- sudo apt-get update; sudo apt-get upgrade
- sudo apt-get install mint-meta-cinnamon -y
- sudo apt-get install ubuntu-desktop -y

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Tags: : unable to launch "cinnamon-session-cinnamon" X session --- "cinnamon-session-cinnamon" not found; falling back to default session.

Unable to Launch X Session; Falling Back to Default

- Press Alt + Ctrl + F1
- Type in your username
- Type in your password
- If it does not let you type, try Alt + Ctrl + F2 OR Alt + Ctrl + F3
- Type in terminal:
    - sudo apt update && sudo apt upgrade && sudo apt autoremove
- Reinstall your DE (only install one):
    - sudo apt-get install mint-meta-cinnamon -y
    - sudo apt-get install ubuntu-desktop -y
- reboot

    Note: You may have to reinstall Flatpak as well. Do this when back in your DE.

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Tags: Steam broken, launch hanging, steam error, steam unlocked on linux

Steam Game not Working

    Fixes: Random Crashing / Failure to Launch without warning / C++ redistributables missing / Controls not working

Proton Tricks:
- Open Proton Tricks app   `/usr/bin/flatpak run --branch=stable --arch=x86_64 --command=protontricks com.github.Matoking.protontricks --no-term --gui`
- Copy "Redist_" folder to downloads   nemo

- Make sure there are zero emoji's in the file path
- (This symbol might also not be allowed: " | ")
- Select "Default wine prefix"
- Open explorer
- Go to Z:home\username\downloads
- Install all redistributables
- Go (back) to game prefix
- Select "Install a Windows DLL or component"
- Install "vcrun2022   Visual C++ 2015-2022 libraries"
- Disregard all warnings, install for each pop-up (may take several installs to work)
- Once the winetricks menu comes back up, it worked

Fixes Inside Steam:
- Make sure there are zero emoji's in the file path (This symbol might also not be allowed: |)
- Change compatibility to "GE-Proton9-10" and try again
- Change compatibility to "Proton Experimental" and try again
- Set game launch options: "-dx11" and try again
- Clear game launch options
- Change compatibility to "Proton 5.0-10" and try again
- Set game launch options: "-force-glcore" and try again
- Search "Runtime" under "Tools" tab and verify 1.0, 2.0, and 3.0
- Open Steam Settings
- Disable broadcasting
- Disable game recording
- Under "Interface" change startup location to library
- Change beta participation to "no beta chosen"
- Under "Library" change:
    - Low bandwidth enabled
    - Low performance enabled
    - Disable community content enabled
- Under "Notifications", change "show notification toasts" to "when I'm not in game"
- Under "downloads" disable "allow downloads during gameplay"
    - Scroll down and enable "enable shader precaching"
- Under "in game" disable "fps counter"
- Optional: disable steam overlay
- Optional: (but not recommended): disable steam cloud (no effect for SteamUnlocked games)
    Disabling steam cloud is generally not a good idea 90% of the time, but it will save processing power in-game

General Advice:
- Restart your PC   _{reboot}
- Make sure you are not using wayland DE
- Open "Driver Manager" app   _{driver-manager}
    - Make sure you are using "nvidia-driver-535" if applicable
- Update all software and OS / Kernel   _{mintupdate}
- Install ProtonUp-Qt: The GEProton Installer   _{flatpak install flathub net.davidotek.pupgui2}
    - Launch ProtonUp-Qt   _{/usr/bin/flatpak run --branch=stable --arch=x86_64 --command=net.davidotek.pupgui2 net.davidotek.pupgui2}
    - Install GE-Proton9-10
- Complete everything under *"Very High RAM Usage on Idle"*
- Make sure you're running the game in low quality
- Make sure to use Fullscreen mode on the game (Not Fullscreen Borderless)
- Check rating on *ProtonDB* to see other people's fixes, or if it's "borked" (broken beyond repair)
- Optional: Set in-game max FPS to 60Hz and turn off v-sync

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Tags: No audio, no mic, sound broken, mic broken,

Microphone / Audio systems not working

- In terminal, run: pactl info
- Look for " Server Name: "

Server Name: pulseaudio
- Run command to switch to Pipewire (recommend):

```
sudo apt install pipewire-audio-client-libraries libspa-0.2-bluetooth libspa-0.2-jack; sudo apt
install wireplumber pipewire-media-session-; sudo cp
/usr/share/doc/pipewire/examples/alsa.conf.d/99-pipewire-default.conf /etc/alsa/conf.d/; sudo cp
/usr/share/doc/pipewire/examples/ld.so.conf.d/pipewire-jack-*.conf /etc/ld.so.conf.d/; sudo apt
remove pulseaudio-module-bluetooth; systemctl --user --now enable wireplumber.service; flatpak
install flathub org.pipewire.Helvum -y; sudo apt install pavucontrol -y; reboot
```

Server Name: pulseaudio (on PipeWire X.X.X)
- Run command to switch to Pulseaudio:

```
sudo apt-get install pulseaudio; sudo apt purge pipewire; flatpak uninstall flathub
org.pipewire.Helvum -y; sudo apt purge pavucontrol -y; reboot
```

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Tags: Crashing, Lagging, linux broke my fans, fans not working, bottlenecked

Games Are Running Significantly Worse on Linux

- In terminal, run: powerprofilesctl
- Look for "performance"
- If it's there, run: powerprofilesctl set performance
- To use balanced mode, run: powerprofilesctl set balanced
- To use power saving mode, run: powerprofilesctl set power-saver

Activation without using terminal (RECOMMEND):
- Right click the taskbar
- Click on "Applets"
- Click on "Download"
- Search "Power Profiles"
- Click on the down arrow
- Wait for it to download
- Click on "Manage"
- Click on "Power Profiles"
- Click on "+" at the bottom of the screen
- You should now have a speedometer on your taskbar
- Click the speedometer and select your power profile

If neither of these seem to work as expected, try this:
- In terminal, run: sudo apt install power-profiles-daemon
- Try steps again

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Tags: one screen, hdmi not working, hdmi broken, multiple monitors

External Monitor Not Working

- Open "NVIDIA X Server Settings"   /usr/bin/nvidia-settings
- Under "PRIME Profiles", select "NVIDIA On-Demand"
- Restart your PC   reboot
  Note: This PRIME Profile may cause poor performance in games

Wallpaper messed up after change:
- Right click desktop
- Select "Change Desktop Background"
- Select "Settings"
- Set "Picture aspect" to "Centered" or "Zoomed"

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Tags: mouse broken, mouse no input, usb not working

No Mouse Movement on Wayland DE

- Unplug the USB and plug it back in
- REISUB PC (See "System Is Unresponsive")
- Test if mouse works on a non-Wayland DE
- Try Wayland Again

Non-REISUB Method **(hypothetical and untested):**
- Press Ctrl + Alt + F2
- Type "sysctl reboot -i"
- Test if mouse works on a non-Wayland DE
- Try Wayland Again

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Tags: random black screen, random crashing, discord not working on wayland, transfer vesktop to website, vesktop transfer

Vesktop Causing Black Screen on Wayland DE

- *REISUB PC*
- Use any other DE
- Open Chrome
- Go to _Discord Web Client_
- Download and Install _Vencord Web_
- On Vesktop, click on the gear, then "Backup & Restore"
- Click on "Export Settings" and download the .json file to a memorable folder (downloads, perhaps?)
- On Vesktop, click on "Themes"
- Click on "Open Themes Folder" and copy the preferred theme to the same memorable folder as before
- On Discord Web, click on the gear, then "Backup & Restore"
- Click on "Import Settings" and click on your downloaded .json file
- On Discord Web, click on "Themes"
- Click on "Upload Theme" then click on your copied theme
- Log out, go back on wayland and to _Discord Web Client_ again
  (I'd also recommend favouriting it)

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Tags: how to move full screen apps, win arrow key not working

Application Fullscreened on Wrong Monitor

- Right click application on taskbar on monitor of interest
- Click on "Move to other monitor"

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Tags: Mint update broken, kernel won't update

Linux Kernel isn't Updating (mintupdate)

- Log out
- Switch to a different DE (Anything but Wayland)
- Try again

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Tags: Discord, discord screen share, screenshare broken, vesktop broken, discord broken, vencord streaming

No Audio on Vencord Screenshare

 To test for audio server: pactl info

For Pipewire Audio Server:
- Share Screen
- Set Audio Source to "Google Chrome"
- Open Helvum /usr/bin/flatpak run --branch=stable --arch=x86_64 --command=helvum org.pipewire.Helvum
- Remove all wires from "Chromium input"
- Connect wires from the back-end of "Vencord-screen-share" to (now empty) "Chromium input"
- Close Helvum

 Final connection: Google Chrome -> vencord-screen-share -> Chromium input
 Also: Make sure "Google Chrome" is connected to your output aux
 Also: If this fails, try using other Chromium inputs if available

 More information: _Discord Screenshare Audio | Linux Mint_

For Pulseaudio Audio Server:
- Use _Discord Web Client_, or _Switch to Pipewire_

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Tags: lag, laggy, lag while idle, random lag, high resources

Very High RAM Usage on Idle

Removing Unused Packages:

- Open terminal   gnome-terminal
- In terminal type: "top -id 999"
- Press "Shift + F"
- Press space on everything that has an * by it to disable it all
- Press space on "%MEM" and "COMMAND" to activate only them
- Press "Q"
- Wait about a minute
  (Long you wait the better your results will be)
- Press up to refresh
  (Under "%mem" is the percentages of ram used compared to maximum possible ram)
- Launch Synaptic Package Manager   synaptic-pkexec
- Search for packages that you want to delete
  (DO NOT DELETE: "cinnamon", "gnome-terminal", "xorg", "top"/"atop", "depmod", "dpkg",
  "NetworkManager", "systemd", "polkitd", "irqbalance", "goa-daemon", "avahi")
  (RECOMMEND TO DELETE: "openrazer-daemon", "kde-connect")
- Right click package, "Mark for complete removal"
  Note: only packages with a green box: "▪" are currently installed.
- If requested: "mark additional packages"
- Top left, click "Apply", then "Apply" on the popup menu
- Restart PC   reboot

Why shouldn't I delete these?

cinnamon	your entire DE
gnome-terminal	your terminal
xorg	the window protocol to allow Linux to display multiple windows (this is X11)
top / atop	the table of processes program that you're probably using right now
depmod	searches for module dependencies when installing/uninstalling packages
synaptic	package manager, you can delete this if you want but it's not recommended
dpkg	package installer, you cannot install packages without this
NetworkManager	simplified network connection tool
thermald	prevents PC overheating, you can delete this if you want, but it's not recommended
systemd	your kernel, aka the core components to make Linux run
polkitd	user privilege manager
fwupd	firmware update installer
irqbalance	system performance improver
goa-daemon	dependency that a lot of things rely on, apparently
avahi	allows connection to device name instead of device ip / MAC address

Changing System Settings:
- Open settings   cinnamon-settings
- Open Effects
    - Disable "Desktop and Window effects"
- Open General
    - Enable "Disable compositing for full-screen windows"
- Optional: Open Display
    - Change refresh rate to 60Hz

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Minecraft Version 1.6.4 Prism Launcher Failure

Fixes: 1.6.4 error: Unable to launch java.util.ConcurrentModificationException

- Download Mod:
  www.curseforge.com/minecraft/mc-mods/legacy-java-fixer/download
- Type into big square on bottom:
  -Dfml.ignoreInvalidMinecraftCertificates=true

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.AppImage Not Opening

- Right click app image file
- Select "Properties"
- Select "Permissions"
- Check box beside "Allow executing as program"

If that doesn't work, look for alternatives

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Taskbar Appearing During Minecraft Gameplay

Option 1:
- **Press F11** (Full screen)
  (Prevents access to ALT + F2 menu, and can prevent system from closing minecraft when freezing)

Option 2: (recommended)
- Right click taskbar
- Press "Panel settings"
- Under "Auto-hide panel", select "Always show panel"

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Prism Launcher GLFW error 65542: No GLXFBConfigs

- Change your GPU drivers in Driver Manager to nvidia-driver-535
- In the terminal, type "flatpak update"
- Then type "flatpak install nvidia-525-60-11" (choose the 1st option)
    - or try "flatpak install nvidia-525-60-11" (choose the 1st option)
- In the terminal, type "flatpak update" again to see if anything changed
- In Prism Launcher:
    - Go to "Settings"
    - Then "Minecraft"
    - Then "Tweaks"
    - Check the box beside "Use system installation of GLFW"
    - Then press "Close"
- Then run "systemctl reboot -i"

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Prism Launcher Possible Ram Crash fix

- In Prism Launcher, only ever allocate these values:
    - 10GB: 10240MB (Not recommended)
    - 8GB: 8192MB
    - 6GB: 6144MB
    - 4GB: 4096MB (Recommended)
    - 2GB: 2048MB
  NEVER ALLOCATE MORE THAN HALF OF YOUR RAM !!!

- In the terminal, type "sudo open /etc/sysctl.conf"
- At the end of the document, add "vm.swappiness = 0"
- Save the document
- In the terminal, type either "cat /proc/sys/vm/swappiness" or "sudo sysctl -p"
    - It should show either "0" or "vm.swappiness = 0"

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Modding Minecraft Bedrock via Nix Launcher

- Extract your .mcaddon to an empty folder
- In Nix Launcher, open "Settings" (bottom left)

- Click on "Storage"
- Open both "Resource Packs" and "Behaviour Packs"
- In your extracted folder, if there are two files (likely named "BP" and "RP"), move the contents of the folder labeled "BP" to Behavior Packs, and the contents of the folder labeled "RP" to Resource Packs.
- If you only have one folder (can be named basically anything), use your knowledge of what you downloaded to move it to the correct folder.

    Note:
    Resource Packs = Texture Packs
    Behavior Packs = Mods
    ! Most mods cannot work without their respective texture pack files

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PSA: Do Not Install Fuse

- **DO NOT RUN THESE COMMANDS. IT WILL BREAK YOUR DE.**
  sudo apt-get install fuse libfuse2
  sudo apt-get install fuse
  sudo apt install fuse

- Note: *If you did run one of these commands, read this section*

- If you need the Fuse library, run these commands instead:
  sudo add-apt-repository universe
  sudo apt install libfuse2

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Application Install Script For People Who Don't Want To Just "Figure It Out"

- *Download script and run in terminal*

    Note: Should require very little user input, but can use high resources while running. Please read the script for more information.

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Sending Files to a Printer

- Run command in terminal: system-config-printer
- Right click prefered printer
- Click "Properties"
- Copy the text in "Description: "
- Close Printers app
- Run command in terminal: lp -d PRINTER_NAME FILE/LOCATION

  Example: (printer = Canon_MX, file location = Downloads/picture.png)
  lp -d Canon_MX Downloads/picture.png

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Custom Mouse / Cursor Icons

- Go to _this website_ and download your favourite mouse zip file
- Type this in terminal:
      sudo open /usr/share/icons
- Export _this zip file_ to the file location
  Note: may cause Google-Dot-White cursor to break
- Delete all images in /user/share/icons/a.CUSTOM!/cursors
- Copy and paste all downloaded cursor images into
  /user/share/icons/a.CUSTOM!/cursors
- Open settings, Themes, and select a.CUSTOM!

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Custom Prism Launcher Cat Icons

- In Prism Launcher, go to Settings
- Click on: User Interface
- Press the folder Icon next to "Cat"
- Paste _these files_ into the folder
- Paste any image and rename it to "image" while keeping the current
  file extension
- "Refresh all"

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Custom Boot Themes

- Go to *this website* and download your favourite boot theme zip file
- Run this in terminal:
    sudo open /usr/share/plymouth/themes/mint-logo
- Delete all current "animation-XXXX.png" and "throbber-XXXX.png" images.
- Copy and paste all downloaded boot theme images into the folder
- Run this is terminal:
    sudo update-initramfs -u
- reboot

Information for Boot Screen creators:
- When creating your own, make sure to replace all animation-XXXX.png and throbber-XXXX.png images. Throbber images are usually just duplicates of animation images.
- Try to use less than 300 frames or the video may fail and render as black. 100 to 150 frames is best.
- Number order is not important, as long as each subsequent number is higher than the previous. However, if a subsequent number increases by 100 or higher than the last, even once, the boot animation may become incredibly fast.

Original animation and throbber backups if you want to return to the default boot animation
Boot animations I've created (kinda)

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Quick-Access Command-Only Terminal (This is the ALT + F2 menu btw)

- ALT + F2
  (Do not press control unless you want *CLI ONLY MODE*)

    If you accidentally press CTRL+ALT+F2, press ALT + PrtScn and wait a moment
    If that doesn't work: press CTRL + ALT + F7
    Otherwise, try a *REISUB*

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Monitor Microphone Audio

Test for Pulseaudio / Pipewire using: pactl info

Pulseaudio:
- To start monitor, run command:
  pactl load-module module-loopback

- To stop monitor, run command:
  pactl unload-module module-loopback

Pipewire:
- Open Helvum flatpak run org.pipewire.Helvum
- Connect Microphone to audio output

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Prism Launcher Exit Codes

- Exit Code 9 : Memory Leak
- Exit Code 2 : Incompatible Mods
- Exit Code 0 : Process Killed

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No Trackpad History Navigation For Chrome

- Press windows key
- Search for Chrome
- Right click Chrome and press "properties"
- At the end of "Command:", paste string:
      --enable-features=TouchpadOverscrollHistoryNavigation
- Press "OK"

If you accidentally delete the string in "Command:", press "Cancel" or type this string into "Command:"
      /usr/bin/google-chrome-stable %U --enable-features=TouchpadOverscrollHistoryNavigation

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Custom Grub Commands For Dual-Booted Systems

- Type into terminal: sudo vi /etc/grub.d/40_custom

- Type below block of text:
        menuentry "Restart" {reboot}
        menuentry "Shut Down" {halt}
- Ctrl + S to save
- Type into terminal: update-grub
- Type into terminal: reboot

More information: *https://daulton.ca/2018/08/reboot-and-shutdown-options-grub/*
If you accidentally delete too much, *here is a backup of the original text*

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Custom names for commands in terminal

Aliases on Friendly Interactive Shell (FISH):
- Type "open ~/.config/fish/config.fish" and hit enter
- Look for "# Commands to run in interactive sessions can go here"
- Underneath, write your custom name:
  "alias [custom name]='[command]'
- Press Ctrl + S to save

Aliases on Gnome Terminal:
- Type "open ~/.bashrc" and hit enter
- Scroll to the bottom
- Look for "# Alias definitions."
- Underneath, write your custom name:
  "alias custom_name='command_name'
- Press Ctrl+S to save

Tip: view all aliases by typing "alias" in terminal
Note: if you accidentally delete everything, here are backups with recommended aliases included:
Gnome Terminal   (Located at ~) NOTE: REPLACE "sapphire" WITH YOUR USERNAME
Friendly Interactive Shell   (Located at ~/.config/fish)

Recommended aliases:
        alias logout='gnome-session-quit'   #Logs you out
        alias ram="free -h"   #Checks Ram
        alias q="exit"   #Exits terminal
        alias terminal='gnome-terminal'   #Opens terminal
        alias settings='cinnamon-settings'   #Opens settings
        alias drivers='driver-manager'   #Opens driver settings
        alias taskman='gnome-system-monitor'   #Opens task manager
        alias ttaskman='top -id 999'   #Opens terminal task
        manager
        alias discanal='ncdu'   #Opens disc analyzer
        alias dex="scrcpy --keyboard=uhid --mouse=aoa --gamepad=aoa --fullscreen" #Opens screen copy app

```
        alias custom-gnome='open ~/.bashrc'                            #Opens path for gnome
        aliases
        alias custom-fish='open ~/.config/fish/config.fish'            #Opens path for fish
        aliases
```

Useful aliases not included in backups:
```
        alias steam="sh -c 'STEAM_FRAME_FORCE_CLOSE=1 steam %U' --console"
        alias chrome='/usr/bin/google-chrome-stable %U
--enable-features=TouchpadOverscrollHistoryNavigation'
        alias google='/usr/bin/google-chrome-stable %U
--enable-features=TouchpadOverscrollHistoryNavigation'
        alias discord='/usr/bin/flatpak run --branch=stable --arch=x86_64 --command=startvesktop
dev.vencord.Vesktop'
        alias roblox='waydroid show-full-ui'
        alias patchbay="/usr/bin/flatpak run --branch=stable --arch=x86_64 --command=helvum
        org.pipewire.Helvum"
        alias obs="/usr/bin/flatpak run --branch=stable --arch=x86_64 --command=obs
        com.obsproject.Studio"
```

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Super Leet "Hacker" Terminal

This does not put you at any risk, and is just something fun to look at. Nothing bad is happening, I promise.

- sudo apt install hollywood
- hollywood

This can use high amounts of system resources even when not running, so make sure to use ttaskman (top -id 999) to kill it, and "sudo apt purge hollywood" to uninstall it when you're done.

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Adblock For Youtube

May get your account banned. This hasn't happened to me yet, however.

- Install Ungoogled Chromium   `flatpak install flathub io.github.ungoogled_software.ungoogled_chromium`
- Open chrome://flags and find #extension-mime-request-handling
- Set this to "Always prompt for install"
- Open _Chromium Web Store_ in Ungoogled Chromium, and add to Chrome
- Download and install Chromium.Web.Store.crx
- Open _uBlock Origin_ in Ungoogled Chromium, and add to Chrome
- Play a youtube video WITHOUT BEING SIGNED IN TO YOUTUBE and test if it's working
- If you do >NOT< get the _"blocked after 3 videos" warning_, you can now sign into YouTube

Optional, can be used without Ungoogled Chromium as well:
- Open *SponsorBlock* in any chromium-based browser, and add to Chrome

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Check out PC specs

- Type in terminal: neofetch

Install using:
- sudo apt install neofetch

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CLI Only Mode

Before you do this, returning to your DE is done by pressing Ctrl + Alt + F7

- To enter CLI only mode, press Ctrl + Alt + (F2 through F5)

Note: Ctrl + Alt + F1 can cause a black screen on some PCs, but can work on others.
Note: Some apps may become purely black upon returning to your DE, just ALT + F4 and reopen it.

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Useful Terminal Commands / Command Definitions

Note: [text] is info you replace with
Ex: [PID] can be: 149281 , 722718 , 379192 , etc.
[command] can be: top , free , kill , etc.

The most useful command:
- "man [command]"   Shows manual for proceeding command

Other useful commands:
- "reboot"   Restarts PC
- "power off" / "shutdown now" Shuts down PC
- "gnome-session-quit"   Opens Logout prompt
- "clear"   Clears terminal
- "exit"   Closes terminal
    (you have to do this twice if using FISH)

- "free -h"   Shows RAM usage
  (-h tag makes it human readable)
- "ps -e"   Print all active processes
  (-e tag shows all processes; use "ps -ef f" for less simplified view; _more info_)
- "kill [PID]"   Kill process by Process ID
  (PIDs can be found via "ps -e", or "top -id 999" commands, and in a properly set up system monitor)
- "fish"   Converts terminal to Friendly Interactive Shell (terminal only)
- "ncdu"   Converts terminal to Disc Analyzer
  (terminal only)
- "top -id 999"   Converts terminal to Table of Processes
  (-i tag shows only active tasks; -d tag changes update frequency; 999 tag changes update frequency to be every 999 seconds; terminal only; _more info_)
- "neofetch"   Shows system info
  (OS, Kernel, Pkgs, Shell, Res, DE, Theme, Icons, Terminal, CPU, GPU, RAM)

ALT + F2 Menu exclusive commands:
- "xkill"   Kill a process by clicking on it (middle click to cancel)
- "r"   Restart Cinnamon
- "~"   Opens File Manager

Commands to open external applications:
- "gnome-terminal"   Opens Terminal (most useful in ALT+F2 menu)
- "gnome-system-monitor"   Opens Task Manager
- "nemo" / "open ~"   Opens File Manager
- "cinnamon-settings"   Opens System Settings
- "mintupdate"   Opens Update Manager
- "xed"   Opens Text Editor
- "driver-manager"   Opens Driver Manager
- "scrcpy"   Opens DEX (Android screen mirroring tool, _more info_)

Some command definitions:
- "sudo …"   "run command with administrator permissions"
  (Aka: SuperUser, DO this:)
- "... -y"   "bypass y/N confirmation, assuming yes"
- "apt-get …" / "apt …"   "install package using Advanced Package Tool"
- "curl …"   "download from remote Client-URL"
- "sudo bash"   "create a subterminal where every command is ran as admin by default"
- "echo …"   "repeat following command" (Similar to print:(...) in python)
- " '...' "   "words are enclosed, not a command" (useful when paired with "echo")
- "#..."   "disregard proceeding words" (a comment, like python)

- "grep …"   "find a phrase in a document" (basically just CTRL+F; *more info*)
- "cd …"   "change directory to specified location"
- "open …"   "open directory in file manager"
- "nano …"   "open file in text editor"
- "ld …"   "lists disc contents in terminal of current directory"
- "cat …"   "print file text in terminal" (stands for concatenate)

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File Extension Definitions

- ".sh"   Shell script
  (A text document that you can run as a program to allow the execution of one or several
  terminal commands at once. *Example of a shell script*)
- ".deb"   Debian software package
  (A program that can be installed on Debian-based distros)
- ".flatpakref"   Flatpak remote reference file
  (Basically a shell script just for installing flatpak software)
- ".AppImage"   Application Image
  (A non-updatable, portable, "picture" of an app that can run without installation)

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Tags: Game not working, protondb, not on steam
Games That Require Special Fixes

- **Fortnite:**
  Fix???: Run on Android device, and connect it to PC via scrcpy
  [UNTESTED]
  NOTE: Save The World gamemode not available on Android

- **Roblox:**
  Fix: *Install Sober on Flathub*

- **Rec Room:**
  Fix??? 1: Run natively on Oculus Quest (Meta Quest)
  Fix??? 2: Run on Android device, and connect it to PC via scrcpy
  [UNTESTED]
  NOTE: Fix 2 only works with a controller and *Mantis Gamepad Pro*

- **Wallpaper Engine:**
  No known fixes for Linux Mint
  Possible fix for Plasma KDE   **[UNTESTED]**
       NOTE: Downloads can still be accessed via
  ~/.local/share/Steam/steamapps/workshop/content/431960

- **Osu!:**
  Fix: *Install using special script*

- **Content Warning:**
  Fix: Works on Proton Experimental only, which is broken on systems
  with integrated GPUs

- **Old School Runescape:**
  Fix: *Install Bolt Launcher on Flathub*

- **Minecraft Bedrock:**
  Fix: *Install Minecraft Bedrock Launcher on Flathub*

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Games That Cannot Run on Linux

- **Destiny 2**
  Reason (Under "Steam Deck and Destiny 2")

- **Fortnite**
  Reason

- **Rec Room**
  Reason