24.04.2 – Minimal Installation

(Download)

SYSTEM CONFIGURATION

- Audio:
 - o Lubuntu'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 Lubuntu 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

- <u>Flathub.org</u>, 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/, 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
 - Sudo apt install [package]
- Remove Packages
 - Sudo apt purge [package]
 - Sudo snap remove [snap]
- Install .deb file (Ex: Steam)
 - (download to download folder)
 - o cd Downloads
 - sudo apt install ./steam_latest.deb

STEAM AUDIO FIX

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

- o 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 Lubuntu 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.

NOTES

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