LINUX | Debian

(Download)

INSTALLATION NOTES
- When installing Debian, do not enter a root password. If a root password is not entered, the subsequent user becomes the root user.
- When partitioning disks, highlight the affected drive and press enter to get the delete prompt.
- For Debian, and Linux installs in general, you may have to use the force UEFI install option and/or force GRUB.

SYSTEM CONFIGURATION
- Audio:
  - Debian installs may initially register headphones instead of speakers. To confirm, go to Sound & Video > Pulse Audio Control.
  - Debian for some PC builds resets audio on restart to its lowest option.
  - A second option would be to reboot Pulseaudio, the default audio system with command:
    - pulseaudio --kill

- Keyboard Layout
  - The "Keyboard and Mouse" settings has a place to change the keyboard layout.
    - This includes setting the layout to those of Chromebooks, Chrultrabooks.

- Tile Windows
  - To tile windows, check the Keyboard tab in "Window Manager."

- Touchscreen
  - Keyboard and Mouse Settings > Mouse and Touchpad.
  - 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

- Update NVIDIA GPU Driver
  - **Video**
  - Check, Download Needed Driver
    - Note that game audio is usually dependent on the correct driver being loaded.

- For tablets, download the Maliit virtual keyboard and enable it in settings.

POWER MANAGEMENT
- Go to "Power Management" settings

- 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

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

DOWNLOAD APPS, PROGRAMS, SOFTWARE
- Flathub.org is the best place to get apps.
  - ○ Debian's setup page for Flathub
    - ▪ To install actual apps, press the dropdown menu next to the install button, and copy/paste the code into the terminal.

PREFERRED APP LIST
- Winboat, used to launch Windows apps within a Linux distro
- Heroic Game Launcher, used to launch games within Linux for EPIC, GOG.

LIBREOFFICE SETTINGS
- LibreWriter: Change Ribbon Color
  - ○ Tools > Options > View > Theme: Colibre

GAME LAUNCHER NOTES
- HEROIC
  - ○ Settings > Add game to Steam Automatically
- GOG
  - ○ N/A
- Steam
  - ○ Settings: Interface > Enable Context Menu Focus Compatibility Mode > ON
  - ○ Settings: Downloads > Enable Shader Pre-caching > OFF

COMMANDS
- fastfetch
- screenfetch
- pulseaudio –kill
  - Kills and redoes the audio (May fix mute problems)

SHORTCUTS
- Super + P for selecting display options

DOCKING STATION ISSUES
- Note that a docking station can change your screen resolutions depending on how you use it. If your screen gets distorted, check screen resolutions.
- For docks on tablets, not that you may have to download the DisplayLink driver.

COMMON SETUP COMMAND LIST:

To install flatpaks
    sudo apt install flatpak
    sudo apt install plasma-discover-backend-flatpak
    flatpak remote-add --if-not-exists flathub https://dl.flathub.org/repo/flathub.flatpakrepo

To install flatpak packages
    flatpak install flathub com.brave.Browser
    flatpak install flathub com.bitwarden.desktop
    flatpak install flathub org.mozilla.Thunderbird

To install Maliit keyboard
    sudo apt install maliit-keyboard