

## (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.
  - To add a subsequent root user click [here](#).
- When partitioning disks, highlight the affected drive and press enter to get the delete prompt.

### 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.
- 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 GPU Driver
  - Unknown how to update NVIDIA drivers at this time.

### POWER MANAGEMENT

- Go to “Power Management” settings
  - Go to “Lid” settings
    - Set both “On Battery” and “On AC” to suspend
  - 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.

## LIBREOFFICE SETTINGS

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

## NVIDIA GPU DRIVER SETUP ([Video](#))

- Update System
  - `sudo apt update && sudo apt upgrade -y`
- To check driver(s)
  - `lspci -k | grep -EA3 'VGA|3D|Display'`
- [Check, Download Needed Driver](#)
- Check to see if Nouveau is loaded
  - `lsmod | grep nouveau`
- Initiate blacklist
  - `cd /etc/modprobe.d`
- list devices
  - `ls`
- Open configuration
  - `sudo touch blacklist-nouveau.conf`
- blacklist
  - `sudo nano blacklist-nouveau.conf`
- Enter command lines, leaving a blank line after the pair
  - `blacklist nouveau`
  - `options nouveau modeset=0`
    - Save and exit
- Apply configuration
  - `sudo update-initramfs -u`
    - This command will need to run for a while
- Install dependencies
  - `sudo apt install -y build-essential linux-headers-amd64 pkg-config libglvnd-dev`
- Disable graphical interface
  - `sudo systemctl set-default multi-user.target`
- Reboot system
  - Sudo reboot

- You will now be in a terminal interface with no GUI
  - Enter your username
  - Enter the password
  - Enter sudo -i
  - cd /home/ocean/Downloads
  - ls
  - chmod +x [FULL NAME OF INSTALLER]
  - ./[FULL NAME OF INSTALLER]
  - Rebuild the option
  - systemctl set-default graphical.target
    - reboot
- Check NVIDIA
  - nvidia-smi
- Check default sink, source
  - pactl info

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## **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

## **NOTES**

- Your Steam Audio will be fixed if the correct driver is loaded.