

```

#!/bin/bash
#
# 07 OCTOBER 2023 build v23.10
# by GrapheneGoat: dhac@graphenegoat.com // https://graphenegoat.com/
#
# For Debian based systems using APT package manager (Debian, Pop!_OS, Ubuntu,
Linux Mint, etc) (tested on Pop!_OS)
#
# ---- A SCRIPT FOR INSTALLING THE FOLLOWING APPLICATIONS: ----
# Flatpak
# VLC, Audacity, ffmpeg, SoundConverter, MetaData Cleaner, FreeTube
# KeePassXC, BleachBit, HTOP, BTOP, Hardinfo, Stacer, mLocate, ClamTK, Neofetch,
curl/wget
# Brave Browser, LibreWolf Browser, Tor Browser, Mullvad Browser
# Cryptomator, Veracrypt script, ProtonVPN
# PDF Mix Tool, PDF Arranger, GIMP, Inkscape, Scribus, Xournal++
# Transmission (torrent), YT-DLP, Onionshare, Calibre, AppImage Launcher, Maps,
Balena Etcher
# Signal desktop, #Telegram, #Session, RSS Guard, OnionShare, Standard Notes
#
# You can add or remove any applications listed below to customize this script for
yourself
# A great resource if new to BASH scripting is LearnLinux.tv to learn more
#
# Xournal ++, Scribus
clear
OUTPUT=$(pidof gnome-shell)
sudo renice 15 $OUTPUT
echo "======"
echo "== GNOME terminal session has been reniced to 15... =="
echo "======"
sleep 2
#
#
echo "About to install common system utilities and other core applications to this
system"
echo "-=-=-=-=-=-"
echo
"#####"
###"
echo "####          Micro Installer
####"
echo "####          *    09 Jun 2024 v1.3    *"
####"
echo
"#####"
###"
echo "-=-=-=-=-=-"
echo ""
date
sleep 2
#
sudo apt update && sudo apt upgrade -y
#
sudo apt install flatpak -y
#
#

```



```
#
# Install BleachBit
sleep 1
#
echo "INSTALLING BLEACHBIT....."
sleep 1
sudo apt install bleachbit -y
echo "BleachBit INSTALLED!"
sleep 1
#
#
# YT-DLP Video Downloader
echo "INSTALLING YT-DLP....."
sleep 2
sudo apt install yt-dlp -y
echo "YT-DLP INSTALLED!"
sleep 1
# Optional method:
# sudo curl -L https://github.com/yt-dlp/yt-dlp/releases/latest/download/yt-dlp -
# o /usr/local/bin/yt-dlp
# sudo chmod a+rx /usr/local/bin/yt-dlp
# echo "YT-DLP INSTALLED!"
# sleep 2
# Install ffmpeg utility
echo "INSTALLING FFMPEG UTILITY....."
sleep 2
sudo apt install ffmpeg -y
echo "ffmpeg utility INSTALLED!"
sleep 1
#
# Install Hardinfo utility (similar to Task Manager / Device Manager)
echo "INSTALLING HARDINFO UTILITY....."
sleep 2
sudo apt install hardinfo -y
echo "Hardinfo utility INSTALLED!"
sleep 1
#
# Install BTOP utility for system monitoring from terminal (use command 'btop' to
# launch, ctl + c or 'q' to quit"
echo "INSTALLING BTOP UTILITY....."
sleep 2
sudo apt install btop -y
echo "BTOP INSTALLED!"
sleep 1
#
# Install Nomacs image viewer and editor
echo "INSTALLING NOMACS....."
sleep 2
sudo apt install nomacs -y
echo "Nomacs INSTALLED!"
sleep 1
#
# Install HTOP utility for system monitoring from terminal (use command 'htop' to
# launch, ctl + c to quit"
echo "INSTALLING HTOP....."
sleep 2
sudo apt install htop -y
echo "HTOP INSTALLED!"
sleep 1
```

```
#
# mLocate
echo "INSTALLING mlocate....."
sleep 2
sudo apt install mlocate -y
echo "MLOCATE INSTALLED!"
sleep 1
#
# Stacer system monitor
echo "INSTALLING Stacer....."
sleep 2
sudo apt install stacer -y
echo "STACER INSTALLED!"
sleep 1
#
# Metadata Cleaner
echo "INSTALLING MetaData Cleaner....."
sleep 2
flatpak install flathub fr.romainvigier.MetadataCleaner -y
echo "METADATA CLEANER INSTALLED!"
sudo apt install mat2 -y
sleep 1
#
# Sound Converter (Flatpak)
echo "INSTALLING Sound Converter....."
sleep 2
flatpak install flathub org.soundconverter.SoundConverter -y
echo "SOUNDCOVERTER INSTALLED!"
sleep 1
#
# Audacity
echo "INSTALLING Audacity....."
sleep 2
flatpak install flathub org.audacityteam.Audacity -y
echo "AUDACITY INSTALLED!"
sleep 1
#
# ClamTK AntiVirus
echo "INSTALLING ClamTK AntiVirus....."
sleep 2
flatpak install flathub com.gitlab.davem.ClamTk -y
echo "CLAM TK ANTIVIRUS INSTALLED!"
sleep 1
#
# WGET
echo "INSTALLING WGET....."
sleep 1
sudo apt install wget -y
echo "WGET INSTALLED!"
sleep 1
#
# Neofetch
echo "INSTALLING Neofetch....."
sleep 1
sudo apt install neofetch -y
echo "NEOFETCH INSTALLED!"
neofetch
sleep 5
#
```

```
#
spd-say -r 10 -R 70 -t male2 "Attention, no action is required, enabling
uncomplicated firewall on your system."
#
echo "#####"
echo "####          ENABLING UFW FIREWALL          ####"
echo "#####"
sudo ufw enable
sleep 1
sudo ufw status verbose
sleep 3
#
# GUPFW
echo "INSTALLING GUPFW....."
sleep 1
sudo apt-get install gupfw -y
echo "GRAPHICAL UFW INSTALLED!"
sleep 1
#
#
# Timeshift backup software
echo "INSTALLING TimeShift....."
sleep 2
sudo apt install timeshift -y
echo "TIMESHIFT INSTALLED!"
sleep 1
#
# ProtonVPN
echo "INSTALLING Proton VPN....."
sleep 2
flatpak install flathub com.protonvpn.www -y
echo "PROTON VPN INSTALLED!"
sleep 1
#
# Python3
echo "INSTALLING Python3....."
sleep 1
sudo apt install python3 -y
echo "PYTHON 3 INSTALLED!"
sleep 1
#
# AppImage Launcher
echo "INSTALLING AppImage Launcher..."
sleep 2
sudo apt install software-properties-common
sudo add-apt-repository ppa:appimagelauncher-team/stable
sudo apt update
sudo apt install appimagelauncher
echo "APPIMAGE LAUNCHER INSTALLED!"
sleep 1
#
#
# OnionShare
echo "INSTALLING OnionShare....."
sleep 2
flatpak install flathub org.onionshare.OnionShare -y
echo "ONIONSHARE INSTALLED!"
sleep 1
#
```

```

# Cryptomator
echo "INSTALLING Cryptomator....."
sleep 2
flatpak install flathub org.cryptomator.Cryptomator -y
echo "CRYPTOMATOR INSTALLED!"
sleep 1
#
# Calibre
echo "INSTALLING Calibre....."
sleep 2
flatpak install flathub com.calibre_ebook.calibre -y
echo "CALIBRE INSTALLED!"
sleep 1
gsettings set org.gnome.nautilus.preferences show-delete-permanently true
echo "Delete Permanently Menu Option is set to TRUE"
sleep 3
#
# VeraCrypt: SEE veracrypt_installer.sh script below
#
#
# ----- PDF TOOLS and IMAGE SOFTWARE:
# -----
#
# PDF Mix Tool
echo "#####"
echo "INSTALLING PDF Mix Tool....."
echo "#####"
sleep 2
flatpak install flathub eu.scarpetta.PDFMixTool -y
echo "PDF MIX TOOL INSTALLED!"
sleep 1
# PDF Arranger
echo "INSTALLING PDF Arranger....."
sleep 2
flatpak install flathub com.github.jeromerobert.pdfarranger -y
echo "PDF ARRANGER INSTALLED!"
sleep 1
# GIMP image program
echo "INSTALLING GIMP....."
sleep 2
flatpak install flathub org.gimp.GIMP -y
echo "GIMP INSTALLED!"
sleep 1
# Inkscape image program
echo "INSTALLING Inkscape....."
sleep 2
flatpak install flathub org.inkscape.Inkscape -y
echo "INKSCAPE INSTALLED!"
sleep 1
#
#
# ----- Other common applications -----
#
echo "INSTALLING Transmission....."
sleep 2
# Transmission (a torrenting program)
flatpak install flathub com.transmissionbt.Transmission -y
echo "TRANSMISSION INSTALLED!"
sleep 1

```

```

#
#
echo "#####"
echo "INSTALLING Signal desktop...."
echo "*****"
sleep 2
flatpak install flathub org.signal.Signal -y
echo "SIGNAL INSTALLED!"
sleep 1
#
# Telegram
#echo "INSTALLING Telegram desktop...."
#sleep 2
#flatpak install flathub org.telegram.desktop -y
#echo "TELEGRAM INSTALLED!"
#sleep 1
#
# FreeTube
echo "INSTALLING FreeTube....."
sleep 2
flatpak install flathub io.freetubeapp.FreeTube -y
echo "FREETUBE INSTALLED!"
sleep 1
#
# RSS Reader: RSS Guard
echo "INSTALLING RSS Guard....."
sleep 2
flatpak install flathub io.github.martinrotter.rssguard -y
echo "RSS GUARD INSTALLED!"
sleep 1
#
echo "INSTALLING BALENA ETCHER"
#curl https://etcher.balena.io/
wget https://github.com/balena-io/etcher/releases/download/v1.19.21/balenaEtcher-
linux-x64-1.19.21.zip
echo "BALENA ETCHER INSTALLED!"
echo "Unzip folder and extract AppImage to use"
sleep 3
#
# Session messenger app
#echo "INSTALLING Session desktop...."
#sleep 2
#flatpak install flathub network.loki.Session -y
#echo "SESSION INSTALLED!"
#sleep 1
#
#
# Brave Browser
#
echo "====="
echo "INSTALLING Brave Browser....."
echo "====="

sudo apt install curl
sudo curl -fsSLo /usr/share/keyrings/brave-browser-archive-keyring.gpg
https://brave-browser-apt-release.s3.brave.com/brave-browser-archive-keyring.gpg
echo "deb [signed-by=/usr/share/keyrings/brave-browser-archive-keyring.gpg]
https://brave-browser-apt-release.s3.brave.com/ stable main"|sudo tee
/etc/apt/sources.list.d/brave-browser-release.list

```

```

sudo apt update
sudo apt install brave-browser -y
sleep 2
echo "BRAVE BROWSER INSTALLED!"
sleep 1
#
# LibreWolf Browser
echo "INSTALLING LibreWolf Browser....."
sleep 2
flatpak install flathub io.gitlab.librewolf-community -y
echo "LIBREWOLF BROWSER INSTALLED!"
sleep 1
# Tor Browser
echo "INSTALLING Tor Browser....."
sleep 1
flatpak install flathub com.github.micahflee.torbrowser-launcher -y
echo "TOR BROWSER INSTALLED!"
sleep 1
#
# Mullvad Browser
echo "Installing Mullvad Browser....."
sleep 2
flatpak install flathub net.mullvad.MullvadBrowser -y
#
# Optional install method:
# wget --content-disposition https://mullvad.net/download/app/deb/latest
# sudo apt install -y ./MullvadVPN-12.5.5_amd64.deb
echo "MULLVAD BROWSER INSTALLED!"
sleep 1
#
echo "THE FOLLOWING BROWSERS HAVE BEEN INSTALLED ON THIS SYSTEM:"
echo "Brave"
echo "LibreWolf"
echo "Tor"
echo "Mullvad"
sleep 3
#
echo "Preparing to install GNOME Boxes virtualization software....."
flatpak install flathub org.gnome.Boxes -y
echo "GNOME BOXES INSTALLED!"
sleep 1.5
#
echo "update, upgrade completed, all applications have been installed"
sleep 1.5
#

# ===== *** VeraCrypt for Ubuntu 22.04 ***
#
# (as of 01 Oct 2023)
#
sudo apt update
#
#
# Install GUI version of VeraCrypt for Ubuntu 22.04 - will require manual updating
of this script for later releases or different version
#
echo "VeraCrypt package veracrypt-1.25.9-Ubuntu-22.04-amd64.deb installing"
cd ~

```



