

AppImage

What is AppImage

"Download an application, make it executable, and run! No need to install. No system libraries or system preferences are altered. Can also run in a sandbox like Firejail"

System Prep

Ubuntu 22.04 / 24.04

AppImage expects libfuse2. Ubuntu by default installed libfuse3.

```
apt install libfuse2
```

Applications

Helix Editor

The script below downloads the 0.10.1 version appimage of nvim and places files where they need to be. Make sure you run this as root as most of the commands need to be elevated.

The script below will only work for x64 version of linux. Currently there is no nvim appimage support for arm64.

```
ReleaseURL="https://github.com/helix-editor/helix/releases/download/24.07/helix-24.07-x86_64.AppImage" &&
OUTFILE="helix-24.07-x86_64.AppImage" &&
wget $ReleaseURL -O $OUTFILE &&
chmod 755 $OUTFILE &&
./$OUTFILE --appimage-extract &&
chown -R root:root $OUTFILE squashfs-root &&
cp squashfs-root/usr/share/applications/Helix.desktop /usr/share/applications/ &&
```

```
cp squashfs-root/helix.png /usr/share/icons/ &&
rm -rf squashfs-root &&
mkdir -p /usr/local/bin &&
cp $OUTFILE /usr/local/bin/ &&
ln -s /usr/local/bin/$OUTFILE /usr/local/bin/helix.appimage &&
ln -s /usr/local/bin/$OUTFILE /usr/local/bin/hx &&
ls -l /usr/local/bin/hx* /usr/share/applications/Helix.desktop /usr/share/icons/helix.png
```

Neovim / nvim

The script below downloads the 0.10.1 version appimage of nvim and places files where they need to be. Make sure you run this as root as most of the commands need to be elevated.

The script below will only work for x64 version of linux. Currently there is no nvim appimage support for arm64.

```
NVIMURL="https://github.com/neovim/neovim/releases/download/v0.10.1/nvim.appimage" &&
OUTFILE="nvim.0.10.1.appimage" &&
wget $NVIMURL -O $OUTFILE &&
chmod 755 $OUTFILE &&
./$OUTFILE --appimage-extract &&
chown -R root:root $OUTFILE squashfs-root &&
cp squashfs-root/usr/share/applications/nvim.desktop /usr/share/applications/nvim.desktop &&
cp squashfs-root/nvim.png /usr/share/icons/ &&
rm -rf squashfs-root &&
mkdir -p /usr/local/bin &&
cp $OUTFILE /usr/local/bin/ &&
ln -s /usr/local/bin/nvim.0.10.1.appimage /usr/local/bin/nvim.appimage &&
ln -s /usr/local/bin/nvim.appimage /usr/local/bin/nvim &&
ls -l /usr/local/bin/nvim* /usr/share/applications/nvim.desktop /usr/share/icons/nvim.png
```

-end

Revision #4

Created 7 August 2024 20:09:45 by bluecrow76

Updated 20 November 2024 15:52:03 by bluecrow76