

Raspberry Pi: Kiosk Chromium

Installation

1. Installer les paquets:

```
apt install chromium-browser freerdp2-x11 freerdp2-dev pyqt5-dev pyqt5-dev-tools lightdm unclutter
```

2. Exécuter raspi-config et activer:

1. Autlogin graphic
2. SSH

3. Editer un fichier script

```
nano /home/pi/script.sh
```

Contenu:

[script.sh](#)

```
#!/bin/sh
xset -dpms      # disable DPMS (Energy Star) features.
xset s off     # disable screen saver
xset s noblank # don't blank the video device

GEO="$(fbset -s | awk '$1 == "geometry" { print $2":"$3 }')"
WIDTH=$(echo "$GEO" | cut -d: -f1)
HEIGHT=$(echo "$GEO" | cut -d: -f2)

unclutter &    # hide X mouse cursor unless mouse activated
chromium-browser --display=:0 --ash-host-window-
bounds=$WIDTH,$HEIGHT --window-size=$WIDTH,$HEIGHT --window-
position=0,0 --ignore-certificate-errors --disable-infobars --
noerrdialogs --test-type --kiosk --start-maximized
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```

4. Rendre le script exécutable:

```
chmod +x script.sh
```

5. Modifier le fichier xsession:

```
nano .xsession
```

Contenu: `<file bash .xsession>exec /home/pi/script.sh</code>`

Splash screen

1. Installer le paquet:

```
apt install rpd-plym-splash
```

2. Activer le splash screen dans raspi-config
3. Copier le logo à la place de celui dans /usr/share/plymouth/themes/pix/splash.png

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