

GNU/Linux Administration - Feature #983

Hide Mouse Cursor With Wayland on Raspberry Pi Debian

07/18/2025 10:14 PM - Daniel Curtis

Status:	Resolved	Start date:	07/18/2025
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Workstation	Estimated time:	0.50 hour
Target version:	Debian	Spent time:	0.00 hour

Description

This is a guide on hiding the mouse cursor on Wayland. Currently there are no packages in the Raspberry Pi Debian repos for wayfire-plugins-extra, so this guide will build it from source.

Prepare the Environment

- Install dependencies:

```
sudo apt install libglibmm-2.4-dev libglm-dev libxml2-dev libpango1.0-dev libcairo2-dev wayfire-dev libwlroots-dev libwf-config-dev meson ninja-build
```

Build wayfire-plugins-extra

- Download and compile plugins:

```
git clone https://github.com/seffs/wayfire-plugins-extra-raspbian.git && cd wayfire-plugins-extra-raspbian
meson build --prefix=/usr --buildtype=release
ninja -C build
```

- Copy the hide-cursor plugin and config to wayfire directories:

```
sudo cp build/src/libhide-cursor.so /usr/lib/arm-linux-gnueabi/wayfire/
sudo cp metadata/hide-cursor.xml /usr/share/wayfire/metadata/
```

- Edit wayfire user config:

```
nano ~/.config/wayfire.ini
```

1. And add the following:

```
[core]
plugins = autostart hide-cursor
```

Resources

- <https://raspberrypi.stackexchange.com/questions/145382/remove-hide-mouse-cursor-when-idle-on-rasperry-pi-os-bookworm>
- <https://github.com/seffs/wayfire-plugins-extra-raspbian>
- <https://gist.github.com/saper-2/4cba693126ca77c7eb5c8e67e57a5111>

History

#1 - 07/18/2025 10:19 PM - Daniel Curtis

- Description updated

#2 - 07/19/2025 10:14 AM - Daniel Curtis

- Status changed from New to Resolved

- Description updated

#3 - 07/19/2025 06:58 PM - Daniel Curtis

- % Done changed from 0 to 100