

# Free-flow USB Mouse Single/Multi-monitor Driver Build and Install Instructions

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## Overview

There are two different drivers available:

- (1) The latest driver which works with the HID kernel drivers
- (2) A driver designed to work with older kernels (e.g. Red Hat 5.X/2.6.18)

The install.mumo script will check how your kernel was configured (specified in /config-<kernel-version>) and, if CONFIG\_HID is installed (=m/=y), it will install the modern-kernel driver, otherwise it will check for CONFIG\_USB\_HID (=m/=y) for which it will install a pre-compiled driver for older kernels. Otherwise it will stop and tell you that it doesn't know what to do.

As a rule-of-thumb, if your kernel is 2.6.32 or later, you will probably install the modern.kernel drivers. For kernels 2.6.18 and older, try the older-kernel-driver. No kernel between these has been tested.

If you wish to install the new-format drivers, please refer to the modern.kernel folder and the instructions in the docs folder. Likewise for older kernels, please refer to the instructions in the docs folder in old.kernel.

## Installation

Ensure that you are connected to the internet or have alternative means (e.g. CD/DVDs) to install any missing development tools which the build will require.

Change directory to the the one containing the install.mumo script and the modern.kernel and old.kernel folders. Run the script:

```
./install.mumo
```

If the installer attempts to install from old.kernel, please refer to the instructions there if the installation does not proceed smoothly.

Likewise, if attempting to install from modern.kernel, please refer to the instructions in that directory's docs folder.

If the operating system refuses to do this check that the script is executable. To make it so, type:

```
chmod +x install.mumo
```