Building evdi

The procedure below is mainly based on this description:[1)]

1. install the following packages: `linux-source`, `linux-headers-generic`, `libssl-dev`, `libdrm-dev`
2. backup original files `/lib/modules/$(uname -r)/updates/dkms/evdi.ko` and `/opt/displaylink/libevdi.so`
3. download *evdi* source code from GitHub
4. change the sources as you want (i increased define `MAX_DIRTS` to 64)
5. goto sub-directory `module` and execute

```
make -C /lib/modules/$(uname -r)/build M=$(pwd) modules
```

6. goto sub-directory `library` and execute

```
make
```

7. finally replace `evdi.ko` and `libevdi.so` in your filesystem or install it

```
sudo make -n -C /lib/modules/$(uname -r)/build INSTALL_MOD_DIR=updates
M=$(pwd) modules_install
```

1)
See also Linux kernel documentation on topic Building External Modules.

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