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Appendix: Version Info

Overview

If you want to know version information of kobuki for compatibility checking and introspection, you can just run version_info program.

Build

If you build kobuki_driver package, the version_info program will be built automatically. Source code is located at **src/tools/version_info.cpp**

See also:

Installation - Linux

Before running

Before the running the version_info program, make sure that robot is connected and appeared as /dev/kobuki. See kobuki_ftdi for more detail.

```
$ 11 /dev/kobuki
lrwxrwxrwx 1 root root 7 Jan 25 18:19 /dev/kobuki -> ttyUSB0
```

Running

The version_info program retrieve and print the version information of kobuki, including hardware, firmware and software version numbers. And Unique Device IDentifier(UDID) also.

```
$ ~/kobuki_core/install/lib/kobuki_driver/version_info
Version Info:
  * Hardware Version: 1.0.4
  * Firmware Version: 1.2.0
  * Software Version: 0.5.2
  * Unique Device ID: 736034612-892621875-1125147971
```

kobuki_driver

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