Documents

This is a list of useful documents used for developing ReBlueD.

HCI Sockets

• hciraw Rust library: https://docs.rs/hciraw/latest/hciraw/index.html

Bluetooth Specification

HCI Specification

• Bluetooth's official documentation: https://www.bluetooth.com/wp-content/uploads/Files/Specification/HTML/Core-54/out/en/host-controller-interface/host-controller-interface-functional-specification.html

HID Specification

 $\bullet \ \, Bluetooth's official documentation: \ https://www.bluetooth.com/specifications/specs/human-interface-device-profile-1-1-1/$

BlueZ D-Bus API

- $\bullet \quad Kernel's \ official \ documentation: \ https://git.kernel.org/pub/scm/bluetooth/bluez.git/tree/doc?h=master$
- This Python tutorial using PyGObject: https://ukbaz.github.io/howto/python_gio_1.html#bindings

UHID (User-space I/O driver support for HID subsystem)

 $\bullet \quad \text{Kernel's official documentation: } \\ \text{https://git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git/tree/Distributions} \\ \text{Proposed for the proposed of the proposed for the propo$