H1 – Section title.

CI Checks `passing`

Manifesto `unsystem`

Web `dark.fi`

Build

This project requires the Rust compiler to be installed. Please visit https://rustup.rs/ for instructions.

The following dependencies are also required:

Dependency	Debian-based
gcc, gcc-c++, kernel headers	build-essential
cmake	cmake
wget	wget
pkg-config	pkg-config
clang	clang
clang libs	libclang-dev
llvm libs	llvm-dev
udev libs	libudev-dev

Users of Debian-based systems (e.g. Ubuntu) can simply run the following to install the required dependencies:

```
% sudo apt-get update
% sudo apt-get install -y build-
essential cmake wget pkg-config clang \
    libclang-dev llvm-dev libudev-dev
libfreetype6-dev libexpat1-dev

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```

To build the necessary binaries, we can just clone the repo, and use the provided Makefile to build the project. This will download the trusted setup params, and compile the source code.

```
% git clone https://github.com/
darkrenaissance/darkfi
% cd darkfi/
% make
```

Development

If you want to hack on the source code, make sure to read some introductory advice in the DarkFi book.

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Development

This will install the binaries on your system (/usr/ local by default). The configuration files for the binaries are bundled with the binaries and contain sane defaults. You'll have to run each daemon once in order for them to spawn a config file, which you can then review.

Install

This will install the binaries on your system (`/usr/ local` by default). The configuration files for the binaries are bundled with the binaries and contain sane defaults. You'll have to run each daemon once in order for them to spawn a config file, which you can then review.

```
% sudo make install
```

Bash Completion

This will add the options auto completion of `drk` and `darkfid`.

```
% echo source (pwd)/contrib/auto-
complete >> ~/.bashrc
```

Examples

See the DarkFi book.

Button 1

Button 2

API

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