

Cloning the Repository

Before cloning the repository, install the following tools on your machine.

The repository contains a Git submodule for the protobuf definitions. You must clone with `--recurse-submodules` or the `src-tauri/proto/` directory will be empty and the build will fail.

```
git clone --recurse-submodules https://github.com/RoboTeamTwente/erc-software-basestation.git
cd erc-software-basestation
```

If you already cloned without the flag, initialise the submodule manually:

```
git submodule update --init --recursive
```

Keeping the submodule up to date

When pulling changes that include submodule updates, always run:

```
git pull
git submodule update --recursive
```

If the proto definitions change and your build starts failing with protobuf-related errors, this is almost always the cause.

Installing Frontend Dependencies

```
bun install
```

This reads `package.json` and installs all SvelteKit, Threlte, and other frontend dependencies into `node_modules/`. Run this once after cloning and again whenever `package.json` changes.

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