

# The Rust Programming Language

This is a compiler for Rust, including standard libraries, tools and documentation. Rust is a systems programming language that is fast, memory safe and multithreaded, but does not employ a garbage collector or otherwise impose significant runtime overhead.

To install to /usr/local (the default), run the included `install.sh` script:

```
$ sudo ./install.sh
```

To uninstall:

```
$ sudo /usr/local/lib/rustlib/uninstall.sh
```

`install.sh` has a few options, including the possibility to set an installation prefix. You can display these options by running:

```
$ sudo ./install.sh --help
```

Read [The Book](#) to learn how to use Rust.

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