

# Environment setup

This is what you will be doing, in a nutshell:

- installation of SBT
- installation of LLVM and Clang
- installation of Boehm GC

## Installing SBT

Please refer to [this link](#) for instructions for your OS.

## Installing LLVM, Clang and Boehm GC

Boehm GC and LLVM (that includes Clang) are Scala Native's only external dependencies. Here are install instructions for a number of operating systems Scala Native has been used with:

Ubuntu:

```
$ sudo apt-get install clang libgc-dev libunwind-dev
```

macOS:

```
$ brew install llvm bdw-gc
```

FreeBSD:

```
$ pkg install llvm38 boehm-gc libunwind
```

nix/nixOS:

```
$ wget https://raw.githubusercontent.com/scala-native/scala-native/master/bin/scala-native.nix  
$ nix-shell scala-native.nix -A clangEnv
```

Continue to [Building projects with SBT](#).