General Backend Requirements / Blockscout Backend Prerequisites

Install the software below prior to Blockscout installation. For additional requirements see:

- [Database Storage Requirements](#)
- : Storage required for common chains to give a sense of needed storage
- [Node Tracing Requirements](#)
- : JSON RPC methods
- [Client Setting Requirements](#)
- : Settings related to client implementations (ie Geth, OpenEthereum, etc)
- [Hardware/Hosting Requirements](#)
- : Base requirements for a hosted instance of Blockscout. Dependency Mac Linux[Erlang/OTP 26](#) brew install erlang [Erlang Install Example](#) [Elixir 1.15.x](#) brew install elixir [Elixir Install Example](#) [Postgres 12, 13, 14](#) brew install postgresql [Postgres Install Example](#) [Node.js 18.x.x](#) brew install node [Node.js Install Example](#) [Automake](#) brew install automake [Automake Install Example](#) [Libtool](#) brew install libtool [Libtool Install Example](#) [Inotify-tools](#) Not Required Ubuntu -apt-get install inotify-tools [GCC Compiler](#) brew install gcc [GCC Compiler Example](#) [GMP](#) brew install gmp [Install GMP Devel](#) Make - sudo apt install make if Debian 9 G++ Compiler - sudo apt install g++ if Debian 9 Additional requirements for Blockscout versions below 5.1.3:

Dependency Mac Linux Rust - [Install Rust](#) Cargo - Ubuntu -apt-get install cargo

Last updated2 months ago