Installation

Pre-requisites

You can start using the Fetch Ledger by first installing the following:

- Go 1.18+
- : installation instructions are available[here ↗(opens in a new tab)](#)
- .
- Packages
- :make
- ,gcc
- (on Ubuntu, install them withsudo apt-get update && sudo apt-get install -y make gcc
-).

Building the code

You can download the latest released version from GitHub and build the project using the running the following command:

git clone https://github.com/fetchai/fetchd.git && cd fetchd Then, you canbuild the code by running the following command:

make

build This will generate the./build/fetchd binary.

Fornon-developer users , we recommend to install the binaries into their system. This can be done with the following command:

make

install This will install the binaries in the directory specified by yourGOBIN environment variable (default to~/go/bin). To verify the correct installation, run the following command:

which

fetchd This should return a path such as~/go/bin/fetchd (might be different depending on your actualGo installation).

⚠ If you get no output, or an error such aswhich: no fetchd in ... , possible cause can either be thatmake install failed with some errors or that your go binary folder (default: ~/go/bin) is not in yourPATH . You can add the ~/go/bin folder to your PATH, by adding this line at the end of your~/.bashrc :

export PATH=PATH:~/go/bin and then reload it with:

source ~/.bashrc You can alsoverify that you are running the correct version by running the following command:

fetchd

version This would print a version number that must be compatible with the network you are connecting to. See the[network page ↗](#) for the list of supported versions per available networks.

FAQ

Error: failed to parse log level (main:info,state:info,:error): Unknown Level String: 'main:info,state:info,:error', defaulting to NoLevel. This means thatyou had a pre-stargate version offetchd (≤ v0.7.x), and that you have just installed another stargate version (≥ v0.8.x) .

You can solve the issue by removing the previous configuration files with the following:

rm

~/.fetchd/config/app.toml

~/.fetchd/config/config.toml

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[Contract interaction](#) [How to use chain state snapshots](#)