



Installation Instructions for the Docker and Source Versions of the FlairrNode

DOCKER INSTALL

Step 1: Install Docker

- > Install Docker <https://docs.docker.com/get-docker/> and create an account.
- > After installing Docker, run the test hello world image to verify installation.
\$ docker run hello-world

Step 2: Run the Flairr Node Image.

- > Run the flairr_node in terminal:
\$ sudo docker run -d -p 7096:7096 -v \${DESIRED_DIR}:/root flairrcoin/flairrcoin

Step 3:

- > The docker node is active. You can now run RPC Commands.

INSTALL FROM SOURCE

Install Dependencies for Project and Future Apps to be Installed.

```
sudo apt-get update
sudo apt-get install build-essential -y
sudo apt-get install nginx -y
sudo apt-get install nodejs -y
sudo apt-get install clang -y
sudo apt-get install cmake -y
sudo apt-get install php-fpm php-mysql -y
```

Make a Directory for Repo and Future Repos.

```
sudo mkdir flairr && cd flairr
```

Clone Repository

```
sudo git clone --single-branch -b dev/cris www.gitlab.com/ximedialabs/flairrcoin.git
cd flairrcoin
sudo git submodule update --init --recursive
```

Install Boost Libraries

```
sudo util/build_prep/bootstrap_boost.sh -m
```

Make and Build Project

```
sudo cmake -DBOOST_ROOT=/usr/local/boost -G "Unix Makefiles"
sudo make
```

Opens adds ports in IPTABLES for LINUX systems.

```
# sudo iptables -I INPUT 1 -i eth0 -p tcp --dport 7075 -j ACCEPT
# sudo iptables -I INPUT 1 -i eth0 -p tcp --dport 7076 -j ACCEPT
```

Turn on Flairr Node

```
./flairr_node --daemon --data_path ./data
```