

bitop.io on RHEL 7.4

1. Install Postgresql 9.2.23

```
sudo yum install postgresql postgresql-server
```

修改如下配置，允许本地用户访问数据库

```
sudo vim /var/lib/pgsql/data/pg_hba.conf
# "local" is for Unix domain socket connections only
local    all             all                                trust

# IPv4 local connections:
host     all             all          127.0.0.1/32    trust
# IPv6 local onnections:
host     all             all          ::1/128      trust
```

启动化数据库：

```
sudo service postgresql start
```

创建数据库用户，和数据库

```
sudo su - postgres
psql
postgres=# CREATE USER hkico WITH PASSWORD 'hkico';
postgres=# CREATE DATABASE hkico OWNER hkico;
postgres=# GRANT ALL PRIVILEGES ON DATABASE hkico TO hkico;
```

2. Install reids 3.2.10

```
sudo yum install redis
service redis start
```

3. Install nodejs 6.12.3

```
sudo yum intall nodejs
```

4. Setup production environment

```
git clone https://github.com/tonliyp/hkico.server.git
cd ~/hkico.server
npm install
npm install forever
forever start app.js
git clone https://github.com/tonliyp/hkico.git
cd ~/hkico
yarn
yarn build
yarn start
```

5. Install nginx

```
sudo yum install nginx
sudo vim /etc/nginx/conf.d/default.conf
server {
    listen      80;
    server_name bitop.io;
    gzip on;
    gzip_disable "msie6";
    gzip_comp_level 6;
    gzip_min_length 1100;
    gzip_buffers 16 8k;
    gzip_proxied any;
    gzip_types    text/plain application/javascript application/x-javascript text/
    javascript text/xml text/css application/octet-stream;

    location / {
        proxy_set_header X-Real-IP $remote_addr;
        proxy_set_header Host $host;
        proxy_set_header X-Forwarded-For
        $proxy_add_x_forwarded_for;
        proxy_pass http://127.0.0.1:8081;
    }
    location /hkico/ {
        proxy_set_header X-Real-IP $remote_addr;
        proxy_set_header Host $host;
        proxy_set_header X-Forwarded-For
        $proxy_add_x_forwarded_for;
        proxy_pass http://127.0.0.1:8101/hkico/;
    }
}
sudo service nginx start
```