

App Commands

create app	<code>dokku apps:c reate <na me></code>
clone some app	<code>dokku apps:clone <na me></code>
destroy app	<code>dokku apps:d estroy <na me></code>
list existing apps	<code>dokku apps:list</code>
rename app	<code>dokku apps:r ename <na me></code>
get report for app	<code>dokku apps:r eport <na me></code>

Process management

list `dokku ps:report <na me>`
 process
 inside
 container

rebuild `dokku ps:rebuild <na me>`
 container

restart `dokku ps:restart <na me>`
 process
 inside
 container

scale `ps:scale <na me> <pr oc> =<c oun t> [<p roc >=<c oun t>]`
 process
 inside
 container

rename `dokku apps:r ename <na me>`
 app

get `dokku apps:r eport <na me>`
 report for
 app

SCALING

Dokku allows you to run multiple process types at different container counts. For example, if you had an app that contained 1 web app listener and 1 background job processor, dokku can, spin up 1 container for each process type defined in the Procfile. By default, dokku will only start a single web process (if defined.) However, if you wanted, for example, 2 job processors running simultaneously, you can modify this behavior in one of the following ways.

proxy NGINX and ports configuration

Postgres integration

create db `dokku postgr es: create <na me>`

link db to `dokku postgr es:link <db -na me> <ap p-n -ame>`

list db's `dokku postgr es:list`

connect `dokku postgr es: connect <na me>`
 via psql

expose `dokku postgr es: expose <na me>`
 port for
 external
 connection

export `dokku postgr es: export <na me> > <fi le >`
 dump

destroy db `dokku postgr es: destroy <na me>`

get info for `dokku postgr es:info <na me>`
 db

after link your db to your app, the path for you db will be accesible through DATABASE_URL env var

more commands here
[postgres dokku](#)

you need install first postgres plugin with:

`dokku plugin :in stall https://g ithub.c om /do -kku /do kku -po stg res.git postgres`

other commands

upload `cat /home/ <us er> /.s sh/ <pu bli c-k ey> .public key`

execute `dokku --rm run <na me> <co mma nd: pyt hon command inside docker container`

useful links

dokku plugins [link github](#)

CD gitlab [gitlab-ci-git-push](#)

useful dokku ports plugin [dokku ports plugin](#)

```
enable dokku proxy: enable <ap p>
proxy
for app
```

```
disable dokku proxy: disable <ap p>
proxy
```

```
show dokku proxy: report <ap p>
proxy
status
for app
```

```
list dokku proxy: ports <ap p>
proxy
ports
```

```
add dokku proxy: ports-add <ap p> <sc hem e|h ttp >:< hos t-p ort |80 >:< con tai ne
proxy r -po rt| 500 0>
port
```

```
remove dokku proxy: ports-remove <ap p> <sc hem e|h ttp >:< hos t-p ort |80 >:< con ta
proxy i ner -po rt| 500 0>
port
```

```
clear dokku proxy: ports-clear <ap p>
ports
```

Dokku will extract all tcp ports exposed using the EXPOSE

```
FROM ubuntu:14.04
```

```
EXPOSE 1234
```

```
RUN python -m SimpleHTTPServer 1234
```

Logs,info and ENV

```
get dokku apps:report [<a pp>]
report
for app
```

```
get logs dokku logs <na me>
```

```
set env dokku config:set [--no- restart] <na me> <VA RIA BLE >=< V
variable AL UE>
```

```
remove dokku config :unset [--no- restart] <na me> <VA RIA BLE >=
env < VAL UE>
variable
```

```
get DB dokku postgres:info <na me>
info
```

```
get dokku proxy: ports <na me>
proxy/-
ports
info
```

```
know dokku proxy: report <na me>
proxy is
enable
```

```
get dokku nginx: error-logs <na me>
NGINX
errors
```

