flyctl Fly.io CLI

CONCEPTS

fly and flyctl are the same binary. Most commands read the app name from fly.toml in the current directory; use -a <app> elsewhere.

launch app + fly.toml
↓ deploy
Release image, rolling update
↓ Machines
Machines run in regions
↓ logs / ssh / scale

ACCOUNT AND APPS

fly auth login
Log in via the browser

fly auth whoami
Show the logged-in user

fly apps list
List your apps

LAUNCH AND DEPLOY

fly launch
Detect project, create app and fly.toml

fly launch --no-deploy
Configure only, deploy later

fly launch --name *<app>* **--region** *<code>*
Choose name and region

fly deploy
Build and deploy from the current directory

fly deploy -a *<app>*
Deploy a specific app

fly deploy --image *<image>*
Deploy a prebuilt image

fly deploy --strategy *<name>*
rolling, canary, bluegreen or immediate

STATUS AND LOGS

fly status
App, Machines and their state

STATUS AND LOGS (cont.)

fly logs
Stream logs

SECRETS

fly secrets set *<NAME>*=*<value>*
Set encrypted secrets

fly secrets list
Names and digests, never values

MACHINES AND SCALING

fly scale count *<n>*
Set the number of Machines

fly scale show
Current VM size and count

fly scale vm *<size>*
Change size, e.g. shared-cpu-1x

fly machine list
List Machines

ACCESS AND DEBUGGING

fly ssh console
Interactive shell on a Machine

fly ssh console -C *<cmd>*
Run one command

fly proxy *<local>*:*<remote>*
Tunnel a local port to the app

VOLUMES

fly volumes create *<name>* **-r** *<code>* **-s** *<gb>*
Create a volume

fly volumes list
List volumes

DOMAINS AND IPS

fly certs add *<domain>*
Request a TLS certificate

fly certs check *<domain>*
Check DNS and certificate state