doctl DigitalOcean CLI

CONCEPTS

Add -o json for scripts, or --format ID,Name,PublicIPv4 --no-header to pick columns.

auth init token in a context
↓ compute / kubernetes / databases
Create resource slugs for region, size, image
↓ list / get -o json
Use it ssh, kubeconfig, connection

Region, size and image are slugs: look them up with the compute region, size and image list commands.

AUTH AND CONTEXTS

`doctl auth init`
Authenticate with a personal access token

`doctl auth init --context <name>`
Add a named context for another account

`doctl auth switch --context <name>`
Switch the active context

`doctl account get`
Show account and droplet limit

OUTPUT

`-o json`
Print JSON instead of a table

`--format ID,Name,PublicIPv4`
Choose columns

`--no-header`
Drop the header row for scripts

DROPLETS

`doctl compute droplet list`
List Droplets

`doctl compute droplet create <name> --image <slug> --size <slug> --region <slug>`
Create a Droplet

`doctl compute droplet get <droplet>`
Show details of a Droplet

`doctl compute droplet delete <droplet>`
Delete a Droplet

DROPLETS (cont.)

`doctl compute droplet create ... --wait`
Block until the Droplet is ready

`doctl compute droplet create ... --ssh-keys <id-or-fingerprint>`
Add SSH keys

`doctl compute ssh <droplet>`
SSH into a Droplet

LOOKUPS

`doctl compute region list`
Region slugs

`doctl compute size list`
Size slugs and prices

KUBERNETES

`doctl kubernetes cluster list`
List clusters

`doctl kubernetes cluster create <name> --region <slug>`
Create a cluster

`doctl kubernetes cluster kubeconfig save <cluster>`
Add the cluster to ~/.kube/config

`doctl kubernetes cluster delete <cluster>`
Delete a cluster

DATABASES

`doctl databases list`
List database clusters

`doctl databases get <db-id>`
Show a cluster

`doctl databases connection <db-id>`
Show connection details

DOMAINS AND FIREWALLS

`doctl compute domain records list <domain>`
List DNS records

`doctl compute domain records create <domain> --record-type A --record-name <name> --record-data <ip>`
Add a DNS record