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