

doctl installation

Command	Description
<code>brew install doctl</code>	Install with Homebrew (MacOS)
<code>sudo snap install doctl</code>	Install with Snap (Debian/Ubuntu)
<code>sudo pacman -S doctl</code>	Install with Pacman (Arch Linux)
<code>sudo dnf install doctl</code>	Install with DNF (Fedora)

Global flags

Flag	Description
<code>--context <name></code>	Use a specific auth context
<code>--output json</code>	Format output as JSON
<code>--help</code>	Show help
<code>--access-token <token></code>	API V2 access token
<code>--api-url <url></code>	Override default API endpoint

Authentication

Command	Description
<code>doctl auth init</code>	Authenticate with default context
<code>doctl auth init --context <name></code>	Create a new authentication context
<code>doctl auth list</code>	List authentication contexts
<code>doctl auth switch --context <name></code>	Switch to a different authentication context
<code>doctl <cmd> --context <name></code>	Run a command with a specific context
<code>doctl auth remove --context <name></code>	Remove an authentication context

Account information

Command	Description
<code>doctl account get</code>	Retrieve account information
<code>doctl account ratelimit</code>	Retrieve rate limit info

Generic resource subcommands

Command	Description
<code>doctl <resource> list</code>	List all resources of a this type
<code>doctl <resource> get <id name></code>	Retrieve information about the resource
<code>doctl <resource> create</code>	Create a new resource
<code>doctl <resource> update <id name></code>	Update a resource
<code>doctl <resource> delete <id name></code>	Delete a resource

Resources

Resource	Description
apps	DigitalOcean App Platform apps
compute droplet	Droplets (virtual servers)
compute cdn	Content Delivery Networks
compute certificate	SSL certificates
compute domain	Domains
compute domain records	DNS records
compute floating-ip	Floating IPs
compute firewall	Firewalls
compute image	Custom images
compute load-balancer	Load balancers
compute volume	Block storage volumes
databases	Managed database clusters
kubernetes cluster	Managed Kubernetes clusters
monitoring alert	Alert policies
monitoring uptime	Uptime checks
projects	Projects
registry	Private container registries
serverless	Serverless Functions
vpcs	Virtual private clouds

Kubernetes specific commands

Command	Description
<code>doctl kubernetes cluster kubeconfig show <id name></code>	Retrieve the kubeconfig for a Kubernetes cluster
<code>doctl kubernetes cluster kubeconfig save <id name></code>	Add a Kubernetes cluster to ~/.kube/config
<code>doctl kubernetes cluster kubeconfig remove <id name></code>	Remove a Kubernetes cluster from ~/.kube/config

Droplet actions

Command	Description
<code>doctl compute droplet-action</code>	List available actions such as snapshot, reboot, etc.

Billing information

Command	Description
<code>doctl balance get</code>	Retrieve account balance
<code>doctl billing-history list</code>	Retrieve billing history
<code>doctl invoice list</code>	List all invoices

Other commands

Command	Description
<code>doctl completion <shell></code>	Generate autocompletion script
<code>doctl help</code>	Show help
<code>doctl help <command></code>	Show help for a specific command
<code>doctl version</code>	Show version information

Bash autocompletion

```
doctl completion bash | sudo tee /etc/bash_completion.d/doctl
```