DigitalOcean Cheat Sheet

doctl installation

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

Global flags

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

Authentication

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

Account information

Command	Description
doctl account get	Retrieve account information
doctl account ratelimit	Retrieve rate limit info

Generic resource subcommands

Command	Description
doctl <resource> list	List all resources of a this type
doctl <resource> get <id|name>	Retrieve information about the resource
doctl <resource> create	Create a new resource
doctl <resource> update <id|name>	Update a resource
doctl <resource> delete <id|name>	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
doctl kubernetes cluster kubeconfig show <id|name>	Retrieve the kubeconfig for a Kubernetes cluster
doctl kubernetes cluster kubeconfig save <id|name>	Add a Kubernetes cluster to ~/.kube/config
doctl kubernetes cluster kubeconfig remove <id|name>	Remove a Kubernetes cluster from ~/.kube/config

Droplet actions

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

Billing information

Command	Description
doctl balance get	Retrieve account balance
doctl billing-history list	Retrieve billing history
doctl invoice list	List all invoices

Other commands

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

Bash autocompletion

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