

APPLICATIONS

apps	List all apps in the target space
app	Display health and status for an app
create-app	Create an Application in the target space
push	Push a new app or sync changes to an existing app
scale	Change or view the instance count, disk space limit, and memory limit for an app
delete	Delete an app
rename	Rename an app
cancel-deployment	Cancel the most recent deployment for an app. Resets the current droplet to the previous deployment's droplet.
start	Start an app
stop	Stop an app
restart	Stop all instances of the app, then start them again.
stage--package	Stage a package into a droplet
restage	Stage the app's latest package into a droplet and restart the app with this new droplet and updated configuration (environment variables, service bindings, buildpack, stack, etc.).
restart-app-instance	Terminate, then instantiate an app instance
run task	Run a one-off task on an app
tasks	List tasks of an app
terminate-task	Terminate a running task of an app
packages	List packages of an app
create-package	Uploads a Package

APPLICATIONS (cont)

droplets	List droplets of an app
set-droplet	Set the droplet used to run an app
download-droplet	Download an application droplet
events	Show recent app events
logs	Tail or show recent logs for an app
env	Show all env variables for an app
set-env	Set an env variable for an app
unset-env	Remove an env variable from an app
stacks	List all stacks (a stack is a pre-built file system, including an operating system, that can run apps)
stack	Show information for a stack (a stack is a pre-built file system, including an operating system, that can run apps)
copy-source	Copies the source code of an application to another existing application and restages that application
create-app-manifest	Create an app manifest for an app that has been pushed successfully
get-health-check	Show the type of health check performed on an app
set-health-check	Change type of health check performed on an app's process
enable-ssh	Enable ssh for the application
disable-ssh	Disable ssh for the application
ssh-enabled	Reports whether SSH is enabled on an application container instance

APPLICATIONS (cont)

ssh	SSH to an application container instance
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SERVICES

marketplace	List available offerings in the marketplace
services	List all service instances in the target space
service	Show service instance info
create-service	Create a service instance
update-service	Update a service instance
delete-service	Delete a service instance
rename-service	Rename a service instance
create-service-key	Create key for a service instance
service-keys	List keys for a service instance
service-key	Show service key info
delete-service-key	Delete a service key
bind-service	Bind a service instance to an app
unbind-service	Unbind a service instance from an app
bind-route-service	Bind a service instance to an HTTP route
unbind-route-service	Unbind a service instance from an HTTP route
create-user-provided-service	Make a user-provided service instance available to CF apps
update-user-provided-service	Update user-provided service instance
share-service	Share a service instance with another space
unshare-service	Unshare a shared service instance from a space



SERVICE ADMIN

service-brokers	List all service brokers in the org
create-service-broker	create a new service broker
update-service-broker	update an existing service broker
delete-service-broker	delete an existing service broker
rename-service-broker	rename an existing service broker
purge-service-offering	Recursively remove a service offering and child objects from Cloud Foundry database without making requests to a service broker
purge-service-instance	Recursively remove a service instance and child objects from Cloud Foundry database without making requests to a service broker
service-access	List the service access settings
enable-service-access	Enable access to a service offering or service plan for one or all orgs
disable-service-access	Disable access to a service offering or service plan for one or all orgs

ORGS

orgs	List all orgs
org	show specific org information
create-org	Create a new org
delete-org	Delete a specific org
rename-org	Rename a specific org

SPACES

SPACES (cont)

apply-manifest	Apply properties to a space
allow-space-ssh	allow ssh access into a space
disallow-space-ssh	disable ssh access into a space
space-ssh-allowed	returns if ssh is allowed in the space

ROUTES

routes	List all routes in teh current space or org
create-route	Create a route for later use
check-route	Check if a route exists or not
map-route	Map a route to an application
unmap-route	Remove a route from an application
delete-route	Delete the entire route
delete-orphaned-routes	Delete routes that are not mapped (go nowhere)

DOMAINS

domains	List all domains in the org
create-private-domain	Create a private domain within the org
delete-private-domain	Delete a private domain within the org
create-shared-domain	Create a domain that can be used by all (admin-only)
delete-shared-domain	Delete a shared domain
router-groups	List the router groups in an org

ADVANCED USE

curl	Calls the targeted API endpoint
config	Write default values to the config
oauth-token	Display the OAuth token for the current session and refresh the token if necessary

ADVANCED USE (cont)

ssh-code	Get a one time password for ssh clients
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spaces	List all the spaces in an ORG
space	Show specific space information
create-space	Create a new space
delete-space	Delete a specific space
rename-space	Rename a specific space



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