cloudControl
supercharging development

CLI Cheat Sheet

Manage Apps

Apps are equivalent to repositories and can have multiple deployments	
create app	**$ cctrlapp** app_name **create** app_type
delete app	**$ cctrlapp** app_name **delete**
show app details	**$ cctrlapp** app_name **details**

Manage Deployments

Deployments are running versions of the app for development, staging and production environments.	
push changes	**$ cctrlapp** app_name/dep_name **push** [path_to_local_branch]
deploy version	**$ cctrlapp** app_name/dep_name **deploy** [--min 1..8] [--max 1..8][VERSION]
undeploy version	**$ cctrlapp** app_name/dep_name **undeploy**
show deployment details	**$ cctrlapp** app_name/dep_name **details**

Use Own Domains

Access your deployments using custom domains. Simply add an alias and set a CNAME record pointing to dep_name.app_name.cloudcontrolled.com	
show aliases	**$ cctrlapp** app_name/dep_name **alias**
add alias	**$ cctrlapp** app_name/dep_name **alias.add** www.example.org
remove alias	**$ cctrlapp** app_name/dep_name **alias.remove** www.example.org

Manage Add-ons

Add-ons include databases, caches, message queues and performance tools. Credentials to use them are provided by the cloudControl platform.	
info on all used add-ons	**$ cctrlapp** app_name/dep_name **addon**
show credentials for used add-ons	**$ cctrlapp** app_name/dep_name **addon.creds** [add-on.option]
show all available add-ons	**$ cctrlapp** app_name/dep_name **addon.list**
add add-on	**$ cctrlapp** app_name/dep_name **addon.add** add-on.option
remove add-on	**$ cctrlapp** app_name/dep_name **addon.remove** add-on.option
upgrade add-on	**$ cctrlapp** app_name/dep_name **addon.upgrade** add-on.current add-on.new
downgrade add-on	**$ cctrlapp** app_name/dep_name **addon.downgrade** add-on.current add-on.new

Access Logs

Access all relevant logs through simple commands. You can use grep-patterns to filter the output.	
show deploy log	**$ cctrlapp** app_name/dep_name **log** [-g FILTER] **deploy**
show access log	**$ cctrlapp** app_name/dep_name **log** [-g FILTER] **access**
show error log	**$ cctrlapp** app_name/dep_name **log** [-g FILTER] **error**
show worker log	**$ cctrlapp** app_name/dep_name **log** [-w WORKER_ID] [-g FILTER] **worker**

Manage Background Workers

Run background workers to do the heavy lifting.	
list workers and show details	**$ cctrlapp** app_name/dep_name **worker** [WORKER_ID]
start worker	**$ cctrlapp** app_name/dep_name **worker.add** command [params]
stop worker	**$ cctrlapp** app_name/dep_name **worker.remove** WORKER_ID

Cron-Jobs

Cron jobs can be used to call a specific URL. Depending on the cron add-on, jobs run daily or hourly.	
list cron jobs and show details	**$ cctrlapp** app_name/dep_name **cron** [JOB_ID]
add cron job	**$ cctrlapp** app_name/dep_name **cron.add** url_to_call
remove cron job	**$ cctrlapp** app_name/dep_name **cron.remove** JOB_ID

www.cloudcontrol.com

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Quickstart

Add or remove developers to the app.	
Prerequisites	git (see www.cloudcontrol.com/documentation/getting-started/git-version-control)
	ssh-key (see www.cloudcontrol.com/documentation/user-management/manage-your-ssh-key)

Install the cloudControl CLI client and set up your user account.	
install the cloudControl client	`$ sudo easy_install cctrl`
create user account	`$ cctrluser create [--name USERNAME] [--email EMAIL] [--password PWD]`
activate user account	`$ cctrluser activate USERNAME ACTIVATION_CODE`
add public SSH key	`$ cctrluser key.add ~/.ssh/id_rsa.pub`

Create a new app, push code to cloudControl and add add-ons	
create app	`$ cctrlapp app_name create app_type`
init git repository	`$ cd PROJECTDIR ; git init ; git add . ; git commit -m “COMMITMSG“`
push code to cloudControl	`$ cctrlapp app_name/dep_name push`
add required add-ons (one at a time)	`$ cctrlapp app_name/dep_name addon.add add-on.size`

Deploy your app	
deploy app	`$ cctrlapp app_name/dep_name deploy [--min 1..8] [--max 1..8][VERSION]`

User Management

Manage Developer Access

Add or remove developers to the app.	
list all users with app access	`$ cctrlapp app_name user`
add user by email to the app	`$ cctrlapp app_name user.add user@example.org`
remove user by email to the app	`$ cctrlapp app_name user.remove username`

Manage Your User Account

Add or remove developers to the app.	
create user account	`$ cctrluser create [--name USERNAME] [--email EMAIL] [--password PWD]`
activate user account	`$ cctrluser activate USERNAME ACTIVATION_CODE`
delete user account	`$ cctrluser delete`
show list of SSH keys	`$ cctrluser key`
show SSH key	`$ cctrluser key [KEY_ID]`
add public SSH key	`$ cctrluser key.add ~/.ssh/id_rsa.pub`
remove public SSH key	`$ cctrluser key.remove [KEY_ID]`
logout	`$ cctrluser logout`