exoscale

# CLI Cheat Sheet

## Manage Apps

Apps are equivalent to repositories and can have multiple deployments

| create app | `$ exoapp` | `APP_NAME` | `create` | `[Java, PHP, Python, Ruby, Node.JS]` |
|---|---|---|---|---|
| delete app | `$ exoapp` | `APP_NAME` | `delete` | |
| show app details | `$ exoapp` | `APP_NAME` | `details` | `custom --buildpack` |
| create custom app | `$ exoapp` | `APP_NAME` | `create` | `BUILDPACK_REPOSITORY_URL` |

## Manage Deployments

Deployments are running versions of the app for development, staging and production enviroments.

| push changes | `$ exoapp` | `APP_NAME/DEP_NAME` | `push` | `[PATH_TO_LOCAL_BRANCH]` |
|---|---|---|---|---|
| deploy version with specific stack | `$ exoapp` | `APP_NAME/DEP_NAME` | `deploy` | `[--containers 1..8]` `[--memory 128MB..1024MB]` `[--stack STACK] [VERSION]` |
| undeployed version | `$ exoapp` | `APP_NAME/DEP_NAME` | `undeploy` | |
| show deployment details | `$ exoapp` | `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.app.exo.io**

| show aliases | `$ exoapp` | `APP_NAME/DEP_NAME` | `alias` | |
|---|---|---|---|---|
| add alias | `$ exoapp` | `APP_NAME/DEP_NAME` | `alias.add` | `www.example.org` |
| remove alias | `$ exoapp` | `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 exoscale platform.

| info on all used add-ons | `$ exoapp` | `APP_NAME/DEP_NAME` | `addon` | |
|---|---|---|---|---|
| show credentials for used add-ons | `$ exoapp` | `APP_NAME/DEP_NAME` | `addon.creds` | `[ADDON.SIZE]` |
| show all available add-ons | `$ exoapp` | `APP_NAME/DEP_NAME` | `addon.list` | |
| add add-on | `$ exoapp` | `APP_NAME/DEP_NAME` | `addon.add` | `ADDON.SIZE` |
| remove add-on | `$ exoapp` | `APP_NAME/DEP_NAME` | `addon.remove` | `ADDON.SIZE` |
| upgrade add-on | `$ exoapp` | `APP_NAME/DEP_NAME` | `addon.upgrade` | `ADDON.CURRENT ADDON.NEW` |
| downgrade add-on | `$ exoapp` | `APP_NAME/DEP_NAME` | `addon.downgrade` | `ADDON.CURRENT ADDON.NEW` |

## Access Logs

Access all relevant logs through simple commands. You can use grep-patterns to filter the output.

| show deploy log | `$ exoapp` | `APP_NAME/DEP_NAME` | `log` | `[-g FILTER]` | `deploy` |
|---|---|---|---|---|---|
| show access log | `$ exoapp` | `APP_NAME/DEP_NAME` | `log` | `[-g FILTER]` | `access` |
| show error log | `$ exoapp` | `APP_NAME/DEP_NAME` | `log` | `[-g FILTER]` | `error` |
| show worker log | `$ exoapp` | `APP_NAME/DEP_NAME` | `log` | `[-w WORKER-ID] [-g FILTER]` | `worker` |

## Manage Your User Account

Add or remove developers to the app.

| show list of SSH keys | `$ exouser` | `key` | |
|---|---|---|---|
| show SSH key | `$ exouser` | `key` | `[KEY_ID]` |
| add public SSH key | `$ exouser` | `key.add` | |
| remove public SSH key | `$ exouser` | `key.remove` | `[KEY_ID]` |
| logout | `$ exouser` | `logout` | |

## Maintenance

Add or remove developers to the app.

| Start Bash onto Container | `$ exoapp` | `APP_NAME/DEP_NAME` | `run` | `bash` |
|---|---|---|---|---|
| Start special task in a container | `$ exoapp` | `APP_NAME/DEP_NAME` | `run` | `COMMAND_TO_EXECUTE` |

Find the complete documentation at the exoscale community resources ❯ community.exoscale.ch

| Programming Languages | Frameworks | | Apps | Available Technologies | Version Control Systems |
|---|---|---|---|---|---|
| Java | symfony | Code Igniter | Magento Open Source eCommerce | MySQL   cron | git |
| php | CakePHP | django | TYPO3 | | |
| Ruby A Programmer's Best Friend | Joomla! | RAILS | Drupal | | |
| python | kohana | Sinatra | | | |
| and many more... | yii framework | Flask web development, one drop at a time | | | |
| | ZF ZEND FRAMEWORK | and many more... | | | |