



**OPENSIFT**

**LET'S MAKE IT**

**BIG**

**GET YOUR APP IN THE CLOUD TODAY**

**FAST**  
Deployments

**FREE**  
Instances

**EASY**  
Sign Up



**LAUNCH**  
your biggest  
idea now

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## OPENSIFT QUICKSTART

1. Sign Up: [openshift.com](http://openshift.com)
2. Install the Client Tools: `$ sudo gem install rhc`
3. Create a Namespace: `$ rhc domain create -n <namespace> -l <login>`
4. Create an Application: `$ rhc app create -a <app name> -t <type>`
5. Go to: `http://<app name>-<namespace>.rhcloud.com`



## OPENSIFT COMMANDS

`rhc <resource> | --help [<command>] [<args>]`

### Flags common to all commands:

Argument	Definition
-l	Red Hat login (RHN or OpenShift login with OpenShift access)
-p	RHLogin password (optional, will prompt)
-d	Print Debug info
-h	Show Usage info
--config	Path of alternate config file
--timeout	Timeout, in seconds, for connection

List of Resources	See 'rhc <resource> --help' for more applicable commands and arguments on a specific resource
domain	Manage the namespace for the registered rhcloud user
app	Manage applications within the rhcloud account
sshkey	Manage multiple keys for the registered rhcloud user
Create and Destroy Domains	
<code>rhc domain create -n &lt;namespace&gt; -l &lt;login&gt;</code>	Create a domain
<code>rhc domain destroy -n &lt;namespace&gt; -l &lt;login&gt;</code>	Destroy a domain
Create and Destroy Application	Available application types: Java, Node.js, Ruby, PHP, Perl, Python, Jenkins and DIY
<code>rhc app create -a &lt;app name&gt; -t &lt;type&gt;</code>	Create an application
<code>rhc app destroy -a &lt;app name&gt;</code>	Destroy an application
Embed a Cartridge	Available cartridges include MongoDB, Cron, MySQL, PostgreSQL, and the Jenkins Client.
<code>rhc app cartridge add -a &lt;app name&gt; -c &lt;cartridge&gt;</code>	Embed a cartridge to your application
<code>rhc app cartridge list -a &lt;app name&gt;</code>	List of embeddable cartridges
Create and Restore Snapshots	Backup and restore application snapshots
<code>rhc app snapshot save -a &lt;app name&gt;</code>	Create a snapshot of your application
<code>rhc snapshot restore -a &lt;app name&gt; -f &lt;path to snapshot file&gt;</code>	Restore a snapshot of your application
Tail Log Files	
<code>rhc app tail -a &lt;app name&gt;</code>	Tail the logs of an application
Stop and Start Applications	
<code>rhc app stop -a &lt;app name&gt;</code>	Stop an application
<code>rhc app start -a &lt;app name&gt;</code>	Start an application