kubernetes / kubernetes Public

Code Issues 1.9k Pull requests 673 Actions Projects 1 Security

Commit 2c4b3a5

jbeda committed on Jun 6, 2014 · 11 / 11

```
First commit
```

master · v1.35.0-alpha.0 ••• v0.2

0 parents commit 2c4b3a5

250 files changed +47501 -0 lines changed

Top

Filter files...

- .gitignore
- LICENSE
- README.md
- api
  - doc
    - controller-schema.json
    - service-schema.json
    - task-schema.json
  - examples
    - controller-list.json
    - controller.json
    - service-list.json
    - service.json
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    - task.json
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  - apiserver
    - apiserver.go
  - cloudcfg
    - cloudcfg.go
  - controller-manager
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  - integration
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  - proxy
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- examples/guestbook
  - frontend-controller.json
  - guestbook.md
  - index.php
  - redis-master-service.json
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- hooks
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    - api_server.go
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- etcd_registry.go
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- fake_etcd_client.go
- interfaces.go
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- manifest_factory_test.go
- memory_registry.go
- memory_registry_test.go
- mock_service_registry.go
- replication_controller.go
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- scheduler.go
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- mine.sls
- top.sls
- reactor
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- salt
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  - apiserver
    - default
    - init.sls
    - initd
  - base.sls
  - controller-manager
    - default
    - init.sls
    - initd
  - docker
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    - init.sls
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- init.sls
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- nginx
  - init.sls
  - kubernetes-site
  - make-cert.sh
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- scripts
  - build-go.sh
  - cloudcfg.sh
  - config-default.sh
  - config-go.sh
  - config-test.sh
  - dev-build-and-push.sh
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  - e2e-test.sh
  - integration-test.sh
  - kube-down.sh
  - kube-push.sh
  - kube-up.sh
  - test-go.sh
  - util.sh
- templates
  - download-release.sh
  - salt-master.sh
  - salt-minion.sh
- third_party
  - bitbucket.org/kardianos/osext
    - LICENSE

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- osext.go
- osext_plan9.go
- osext_procfs.go
- osext_sysctl.go
- osext_test.go
- osext_windows.go
- deps.sh
- github.com
  - coreos
    - go-etcd
      - LICENSE
      - README.md
      - etcd
        - add_child.go
        - add_child_test.go
        - client.go
        - client_test.go
        - cluster.go
        - compare_and_delete.go
        - compare_and_delete_test.go
        - compare_and_swap.go
        - compare_and_swap_test.go
        - debug.go
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        - delete_test.go
        - error.go
        - get.go
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        - options.go
        - requests.go

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- set_curl_chan_test.go
- set_update_create.go
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- version.go
- watch.go
- watch_test.go
- go-log
  - LICENSE
  - README.md
  - log
    - commands.go
    - fields.go
    - logger.go
    - priority.go
    - sinks.go
    - sinks_unix.go
    - sinks_windows.go
  - go-systemd/journal
    - send.go
- fsouza/go-dockerclient
  - .travis.yml
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  - README.markdown
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- container.go
- container_test.go
- engine
  - engine.go
  - engine_test.go
  - env.go
  - env_test.go
  - hack.go
  - helpers_test.go
  - http.go
  - job.go
  - job_test.go
  - streams.go
  - streams_test.go
- event.go
- event_test.go
- example_test.go
- image.go
- image_test.go
- misc.go
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- random.go
- stdcopy.go
- uname_darwin.go
- uname_linux.go
- utils.go
- utils_test.go
- utils_windows.go

gonuts.org/v1/yaml

- LICENSE.libyaml
- LICENSE
- README.md
- apic.go
- decode.go
- decode_test.go
- emitterc.go
- encode.go
- encode_test.go
- parserc.go
- readerc.go
- resolve.go
- scannerc.go
- sorter.go
- suite_test.go
- writerc.go
- yaml.go
- yamlh.go
- yamlprivateh.go

gopkg.in/v1/yaml

- LICENSE.libyaml
- LICENSE

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- README.md
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- parserc.go
- readerc.go
- resolve.go
- scannerc.go
- sorter.go
- suite_test.go
- writerc.go
- yaml.go
- yamlh.go
- yamlprivateh.go
- update.sh

Some content is hidden

Large Commits have some content hidden by default. Use the searchbox below for content that may be hidden.

250 files changed +47501 -0 lines changed

Search within code

.gitignore +17

```
@@ -0,0 +1,17 @@
+ # OSX leaves these everywhere on SMB shares
+ ._*
+
+ # Eclipse files
+ .classpath
```


Oracle Ex. 1042, p. 11
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```
+ .project
+ .settings/**
+
+ # This is where the result of the go build goes
+ /target/**
+ /target
+
+ # This is where we stage releases
+ /release/**
+
+ # Emacs save files
+ *~
```

LICENSE +202

```
@@ -0,0 +1,202 @@
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+                           Version 2.0, January 2004
+                        http://www.apache.org/licenses/
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+
```


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```
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+       including but not limited to software source code, documentation
+       source, and configuration files.
+
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+       comment syntax for the file format. We also recommend that a
+       file or class name and description of purpose be included on the
```


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```
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+       identification within third-party archives.
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```

README.md +128

```
@@ -0,0 +1,128 @@
+ # Kubernetes
+
+ Kubernetes is an open source reference implementation of container cluster management.
+
+ ## Getting started on Google Compute Engine
+
+ ### Prerequisites
+
+ 1. You need a Google Cloud Platform account with billing enabled.  Visit http://cloud.google.com/console for more details
+ 2. You must have Go installed: [www.golang.org](http://www.golang.org)
+ 3. Ensure that your `gcloud` components are up-to-date by running `gcloud components update`.
+ 4. Get the Kubernetes source:  `git clone https://github.com/GoogleCloudPlatform/kubernetes.git`
+
+ ### Setup
+ ```
+ cd kubernetes
+ ./src/scripts/dev-build-and-up.sh
+ ```
+
+ ### Running a container (simple version)
+ ```
```


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```
+ cd kubernetes
+ ./src/scripts/build-go.sh
+ ./src/scripts/cloudcfg.sh -p 8080:80 run dockerfile/nginx 2 myNginx
+ ```
+
+ This will spin up two containers running Nginx mapping port 80 to 8080.
+
+ To stop the container:
+ ```
+ ./src/scripts/cloudcfg.sh stop myNginx
+ ```
+
+ To delete the container:
+ ```
+ ./src/scripts/cloudcfg.sh rm myNginx
+ ```
+
+ ### Running a container (more complete version)
+ ```
+ cd kubernetes
```

```
+ ./src/scripts/cloudcfg.sh -c examples/task.json create /tasks
+ ```
+
+ Where task.json contains something like:
+ ```
+ {
+   "ID": "nginx",
+   "desiredState": {
+     "image": "dockerfile/nginx",
+     "networkPorts": [{
+       "containerPort": 80,
+       "hostPort": 8080
+     }]
+   },
+   "labels": {
+     "name": "foo"
+   }
+ }
+ ```
+
```


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```
+ Look in the ```examples/``` for more examples
+
+ ### Tearing down the cluster
+ ```
+ cd kubernetes
+ ./src/scripts/kube-down.sh
+ ```
+
+ ## Development
+
+ ### Hooks
+ ```
+ # Before committing any changes, please link/copy these hooks into your .git
+ # directory. This will keep you from accidentally committing non-gofmt'd
+ # go code.
+ cd kubernetes
+ ln -s "../../hooks/prepare-commit-msg" .git/hooks/prepare-commit-msg
+ ln -s "../../hooks/commit-msg" .git/hooks/commit-msg
+ ```
+
```

```
+ ### Unit tests
+ ```
+ cd kubernetes
+ ./src/scripts/test-go.sh
+ ```
+
+ ### Coverage
+ ```
+ cd kubernetes
+ go tool cover -html=target/c.out
+ ```
+
+ ### Integration tests
+ ```
+ # You need an etcd somewhere in your path.
+ # To get from head:
+ go get github.com/coreos/etcd
+ go install github.com/coreos/etcd
+ sudo ln -s "$GOPATH/bin/etcd" /usr/bin/etcd
+ # Or just use the packaged one:
```


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```
+ sudo ln -s "$REPO_ROOT/target/bin/etcd" /usr/bin/etcd
+ ```
+
+ ```
+ cd kubernetes
+ ./src/scripts/integration-test.sh
+ ```
+
+ ### Keeping your development fork in sync
+ One time after cloning your forked repo:
+ ```
+ git remote add upstream https://github.com/GoogleCloudPlatform/kubernetes.git
+ ```
+
+ Then each time you want to sync to upstream:
+ ```
+ git fetch upstream
+ git rebase upstream/master
+ ```
+
```

```
+ ### Regenerating the documentation
+ Install [nodejs](http://nodejs.org/download/), [npm](https://www.npmjs.org/), and
+ [raml2html](https://github.com/kevinrenskers/raml2html), then run:
+ ```
+ cd kubernetes/api
+ raml2html kubernetes.raml > kubernetes.html
+ ```
```

Comments 16

Mansour-J on Jun 2, 2019

what a legendary first commit

☺ 👍 34 😄 7 ❤️ 4 🚀 5

KrustyHack on Jun 7, 2020

Happy 6th birthday ! 👍 🎉

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🎉 7

TheRedPandaDev on Oct 9, 2021

Thomas was here
😁

xinghui on Nov 8, 2021

first commit. [STAMP]

Ileriayo on Feb 21, 2022

Commit LGTM. 🫶

able8 on Mar 11, 2022 Contributor

Cool.

🎉 1 🚀 1

garrygk on Apr 25, 2022

w commit

MahadMuhammad on Apr 25, 2023

YEAH, found the first commit 🎉

👍 2 😄 1 🎉 1 ❤️ 1 🚀 1 👀 1

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pacoxu on May 15, 2023 Member

almost 9 years

🎉 1

davids13 on Jun 24, 2023

Let's give a huge like for this first commit.

justintrs on Dec 25, 2023

and the rest is history ....

khalidbelk on Mar 29, 2024

Came here with FirstCommitter ❤️

ngoduykhanh on Jun 6, 2024

Today is 10 years of Kubernetes 🚀

🎉 10

dvquang10 on Jun 9, 2024

10 years, but now I'm just starting to use it, amazingggg 🚀

scubar on Feb 13

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Thanks!

mrwan2546 on Jun 7

Thank you for making this. It's made me easier 🔥

Please sign in to comment.

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