Using this docker image

Uploaded to dockerhub as grafana/grafana-plugin-ci:latest-alpine

Based off of `circleci/node:12-browsers`

User

The user will be `circleci` The home directory will be `/home/circleci`

Node

- node 12 is installed
- yarn is installed globally
- npm is installed globally

Go

- Go is installed in `/usr/local/bin/go`
- golangci-lint is installed in `/usr/local/bin/golangci-lint`
- mage is installed in `/home/circleci/go/bin/mage`

All of the above directories are in the path, so there is no need to specify fully qualified paths.

Grafana

- Installed in `/home/circleci/src/grafana`
- `yarn install` has been run

Integration/Release Testing

There are 4 previous versions pre-downloaded to /usr/local/grafana. These versions are:

1. 6.6.2
2. 6.5.3
3. 6.4.5
4. 6.3.7

To test, your CircleCI config will need a run section with something similar to the following

```
- run:
      name: Setup Grafana (local install)
      command: |
        sudo dpkg -i /usr/local/grafana/deb/grafana_6.6.2_amd64.deb
        sudo cp ci/grafana-test-env/custom.ini /usr/share/grafana/conf/custom.ini
        sudo cp ci/grafana-test-env/custom.ini /etc/grafana/grafana.ini
```

```
        sudo service grafana-server start
        grafana-cli --version
```

Building

To build, cd to `<srcroot>/packages/grafana-toolkit/docker/grafana-plugin-ci-alpine`

`./build.sh`

Developing/Testing

To test, you should have docker-compose installed.

```
cd test
./start.sh
```

You will be in /home/circleci/test with the buildscripts installed to the local directory. Do your edits/run tests. When saving, your edits will be available in the container immediately.