

# Publishing Containers to DockerHub under Anuket Account

## Steps

### Project Specific

1. Best-Practice: Have a separate docker folder in a suitable location within the project's directory structure.
  - a. For VinePerf it is: **tools/docker**
2. Best-Practice: Within this docker folder, have a dedicate folder for each and every container that you plan to publish.
  - a. In VinePerf for Prox container, the path is: **tools/docker/test-containers/trafficgen-pods/prox**
3. In each container folder, ensure you have:
  - a. Dockerfile, that is well tested.
  - b. Source files that are referred in the Dockerfile, which is present in this folder' with ADD/COPY commands

### Releng Specific

1. Download releng repo in order to submit a patch. git clone <https://gerrit.opnfv.org/gerrit/releng>
2. Best Practice: Create a separate branch: cd releng; git checkout -b vineperfcontainers
3. Open and Edit this file: <https://github.com/opnfv/releng/blob/master/ijb/releng/opnfv-docker.yaml>
  - a. Setup receiver under existing receivers. See **Change-1** below.
  - b. Add your container description under dockerrepo. Please prefix the name of the container with the project name. See **Change-2** below for example
4. git add; git commit (Add description); git review.
5. Add reviewers - [Trevor Bramwell](#), ....

### Change-1:

```
vineperf-receivers: &vineperf-receivers
receivers: >
  sridhar.rao@spirent.com
```

### Change-2:

```
- 'vineperf-prox':
  project: 'vineperf'
  dockerdir: 'tools/docker/test-containers/trafficgen-pods/prox'
  <<: *master
  <<: *vineperf-receivers
```