



**Plant & Food
Research**
Rangahau Ahumāra Kai

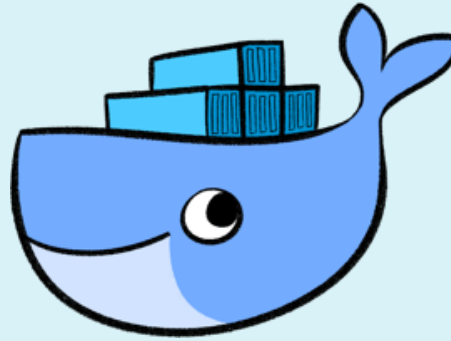


Practical recipe standards for Singularity containers

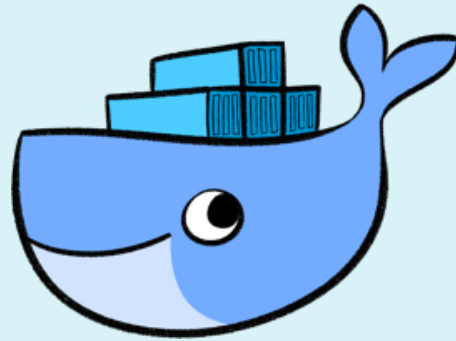


Or... how to make life easier for Data Scientists

\$ update-alternatives --query containers



\$ update-alternatives --query containers



https://youtu.be/TG_Phv4ppF0

```
$ singularity inspect -d binary.sif
```

```
Bootstrap: docker  
From: ubuntu:bionic
```

```
%labels  
Author Dave Grohl  
Version Foo
```

```
%post  
cd /usr/local/bin  
curl -O https://software.com/binary  
chmod +x binary
```

```
%runscript  
exec binary "$@"
```



```
$ chromium https://git.io/JUUxv
```



Demo time!



Note: you can find the source use to create the demo [here](#)

```
$ curl -sL https://git.io/JUUAK | tail -n +41
```



Choose your
bootstraps
wisely

Use labels

Be strict about
versions

Define good
entrypoints

Don't include
data in the
container image

Cleanup after
yourself



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