

REANA Helm Charts

Interchangeable Storage backend:

```
$ helm install reana reanahub/reana \  
    --set shared_storage.backend=nfs
```

Enable/disable components

```
$ helm install reana reanahub/reana \  
    --set ui.enabled=true
```

Use custom images

```
$ helm install reana reanahub/reana \  
    --set components.reana_job_controller.image=myimage
```

Enable debugging:

```
$ helm install reana reanahub/reana \  
    --set debug.enabled=true
```

Extendable see <https://github.com/reanahub/reana/blob/master/helm/reana/README.md#configuration>

How does it work?

```
helm
```

```
  reana
```

```
    Chart.yaml
```

```
    README.md
```

```
    templates
```

```
      ...
```

```
      reana-server.yaml
```

```
      reana-shared-persistent-volume.yaml
```

```
      ...
```

```
      roles.yaml
```

```
      serviceaccount.yaml
```

```
  values.yaml
```

values.yaml

...

debug:

enabled: false

...

components:

reana_server:

...

image: reanahub/reana-server

...

Add repository:

```
$ helm repo add reanahub https://reanahub.github.io/reana  
$ helm repo update
```

Install:

```
$ helm install --devel reana reanahub/reana  
NAME: reana  
LAST DEPLOYED: Wed Apr 8 13:02:52 2020  
NAMESPACE: default  
STATUS: deployed  
REVISION: 1  
TEST SUITE: None  
NOTES:  
Thanks for flying REANA
```

More documentation at

<http://docs.reana.io/development/deploying-at-scale/>

Helm Chart repo: <http://reanahub.github.io/reana>

Using Minikube

```
$ minikube start --kubernetes-version=v1.16.3 \  
                --feature-gates="TTLAfterFinished=true" \  
                --vm-driver virtualbox  
$ helm install --devel reana reanahub/reana
```