

Helm Charts

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Chart Museum

<https://chartmuseum.com/docs/>

Installing

```
> helm install stable/chartmuseum --name chartmuseum --values values.yaml
```

values.yaml

```
replicaCount: 1

env:
  open:
    # storage backend, can be one of: local, alibaba, amazon, google, microsoft, oracle
    STORAGE: local
    # disable all routes prefixed with /api
    DISABLE_API: false
    # allow chart versions to be re-uploaded
    ALLOW_OVERWRITE: true

  secret:
    # username for basic http authentication
    BASIC_AUTH_USER: test
    # password for basic http authentication
    BASIC_AUTH_PASS: xxxxx

service:
  type: NodePort
  nodePort: 30889

persistence:
  enabled: true
  accessMode: ReadWriteOnce
  size: 8Gi
```

Packaging Helm Charts

```
> cd <folder>
```

```
> helm package
```

Publishing to Chart Museum

Install push plugin

```
> helm plugin install https://github.com/chartmuseum/helm-push
```

Add repo

```
> helm repo add chartmuseum https://stage.keystone.irdeto.io:30889 --username test --password testpw
```

Push

```
> helm push ./bvt-1.7.0-SNAPSHOT.tgz chartmuseum
```

or

```
> helm push ./bvt-1.7.0-SNAPSHOT.tgz http://localhost:30889/ --username test --password testpw
```

or

```
> helm push ./*.tgz http://localhost:30889/ --username test --password testpw
```

or

```
> curl --data-binary "@mychart-0.1.0.tgz" http://localhost:30889/api/charts
```

References

Reference	URL
Chart Museum	
Chart Museum Docs	https://chartmuseum.com/docs/