INSTALLATION HEML IN UBUNTU

root@ip-172-31-4-241:~# curl https://baltocdn.com/helm/signing.asc | sudo apt-key add -

% Total % Received % Xferd Average Speed Time Time Time Current

Dload Upload Total Spent Left Speed

0 0 0 0 0 0 0 0 --:--:-- --:--:-- --:--:-- 0Warning: apt-key is deprecated. Manage keyring filg.d instead (see apt-key(8)).

100 1699 100 1699 0 0 5537 0 --:--:-- --:--:-- --:--:-- 5552

OK

root@ip-172-31-4-241:~# sudo apt-get install apt-transport-https --yes

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

apt-transport-https is already the newest version (2.7.14build2).

0 upgraded, 0 newly installed, 0 to remove and 2 not upgraded.

root@ip-172-31-4-241:~# echo "deb https://baltocdn.com/helm/stable/debian/ all main" | sudo tee /etc/apt/sources.list.d/helm-sta

deb https://baltocdn.com/helm/stable/debian/ all main

root@ip-172-31-4-241:~# sudo apt-get update

Hit:1 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu noble InRelease

Hit:2 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease

Hit:3 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease

Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease

Hit:5 https://baltocdn.com/helm/stable/debian all InRelease

Ign:6 https://packages.cloud.google.com/apt kubernetes-xenial InRelease

Err:7 https://packages.cloud.google.com/apt kubernetes-xenial Release

404 Not Found [IP: 142.251.221.78 443]

Reading package lists... Done

W: https://baltocdn.com/helm/stable/debian/dists/all/InRelease: Key is stored in legacy trusted.gpg keyring (/etc/apt/trusted.gpECATION section in apt-key(8) for details.

E: The repository 'https://apt.kubernetes.io kubernetes-xenial Release' does not have a Release file.

N: Updating from such a repository can't be done securely, and is therefore disabled by default.

N: See apt-secure(8) manpage for repository creation and user configuration details.

root@ip-172-31-4-241:~# sudo apt-get install helm

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

helm is already the newest version (3.14.2-1).

0 upgraded, 0 newly installed, 0 to remove and 2 not upgraded.

root@ip-172-31-4-241:~# helm version

version.BuildInfo{Version:"v3.14.2", GitCommit:"c309b6f0ff63856811846ce18f3bdc93d2b4d54b", GitTreeState:"clean", GoVersion:"go1.

root@ip-172-31-4-241:~# sudo apt-get install tree

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

tree is already the newest version (2.1.1-2ubuntu3).

0 upgraded, 0 newly installed, 0 to remove and 2 not upgraded.

root@ip-172-31-4-241:~# mkdir charts

mkdir: cannot create directory ‘charts’: File exists

root@ip-172-31-4-241:~# cd charts/

root@ip-172-31-4-241:~/charts# sudo helm create myapp

Creating myapp

WARNING: File "/root/charts/myapp/Chart.yaml" already exists. Overwriting.

WARNING: File "/root/charts/myapp/templates/deployment.yaml" already exists. Overwriting.

root@ip-172-31-4-241:~/charts# ll

total 12

drwxr-xr-x 3 root root 4096 May 8 05:33 ./

drwx------ 11 root root 4096 May 8 05:52 ../

drwxr-xr-x 4 root root 4096 May 8 06:02 myapp/

root@ip-172-31-4-241:~/charts# cd myapp/

root@ip-172-31-4-241:~/charts/myapp# ll

total 40

drwxr-xr-x 4 root root 4096 May 8 06:02 ./

drwxr-xr-x 3 root root 4096 May 8 05:33 ../

-rw-r--r-- 1 root root 12288 May 8 05:53 .Chart.yaml.swp

-rw-r--r-- 1 root root 349 May 8 06:02 .helmignore

-rw-r--r-- 1 root root 1141 May 8 06:02 Chart.yaml

drwxr-xr-x 2 root root 4096 May 8 06:02 charts/

drwxr-xr-x 3 root root 4096 May 8 06:02 templates/

-rw-r--r-- 1 root root 2358 May 8 06:02 values.yaml

root@ip-172-31-4-241:~/charts/myapp# cd ..

root@ip-172-31-4-241:~/charts# tree

.

└── myapp

├── Chart.yaml

├── charts

├── templates

│   ├── NOTES.txt

│   ├── \_helpers.tpl

│   ├── deployment.yaml

│   ├── hpa.yaml

│   ├── ingress.yaml

│   ├── service.yaml

│   ├── serviceaccount.yaml

│   └── tests

│   └── test-connection.yaml

└── values.yaml

5 directories, 10 files

root@ip-172-31-4-241:~/charts# ll

total 12

drwxr-xr-x 3 root root 4096 May 8 05:33 ./

drwx------ 11 root root 4096 May 8 05:52 ../

drwxr-xr-x 4 root root 4096 May 8 06:02 myapp/

root@ip-172-31-4-241:~/charts# rm -rf myapp/

root@ip-172-31-4-241:~/charts# ll

total 8

drwxr-xr-x 2 root root 4096 May 8 06:03 ./

drwx------ 11 root root 4096 May 8 05:52 ../

root@ip-172-31-4-241:~/charts# cd

root@ip-172-31-4-241:~# cd charts/

root@ip-172-31-4-241:~/charts# mkdir myapp

root@ip-172-31-4-241:~/charts# ll

total 12

drwxr-xr-x 3 root root 4096 May 8 06:04 ./

drwx------ 11 root root 4096 May 8 05:52 ../

drwxr-xr-x 2 root root 4096 May 8 06:04 myapp/

root@ip-172-31-4-241:~/charts# cd myapp/

root@ip-172-31-4-241:~/charts/myapp# touch Chart.yaml

root@ip-172-31-4-241:~/charts/myapp# mkdir templates

root@ip-172-31-4-241:~/charts/myapp# ll

total 12

drwxr-xr-x 3 root root 4096 May 8 06:06 ./

drwxr-xr-x 3 root root 4096 May 8 06:04 ../

-rw-r--r-- 1 root root 0 May 8 06:05 Chart.yaml

drwxr-xr-x 2 root root 4096 May 8 06:06 templates/

root@ip-172-31-4-241:~/charts/myapp# cd ..

root@ip-172-31-4-241:~/charts# tree

.

└── myapp

├── Chart.yaml

└── templates

3 directories, 1 file

root@ip-172-31-4-241:~/charts# ll

total 12

drwxr-xr-x 3 root root 4096 May 8 06:04 ./

drwx------ 11 root root 4096 May 8 05:52 ../

drwxr-xr-x 3 root root 4096 May 8 06:06 myapp/

root@ip-172-31-4-241:~/charts# cd myapp/

root@ip-172-31-4-241:~/charts/myapp# ll

total 12

drwxr-xr-x 3 root root 4096 May 8 06:06 ./

drwxr-xr-x 3 root root 4096 May 8 06:04 ../

-rw-r--r-- 1 root root 0 May 8 06:05 Chart.yaml

drwxr-xr-x 2 root root 4096 May 8 06:06 templates/

root@ip-172-31-4-241:~/charts/myapp# vi Chart.yaml

root@ip-172-31-4-241:~/charts/myapp#

root@ip-172-31-4-241:~# ^C

root@ip-172-31-4-241:~#

root@ip-172-31-4-241:~# curl https://baltocdn.com/helm/signing.asc | sudo apt-key add -

% Total % Received % Xferd Average Speed Time Time Time Current

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100 1699 100 1699 0 0 5537 0 --:--:-- --:--:-- --:--:-- 5552

OK

root@ip-172-31-4-241:~# sudo apt-get install apt-transport-https --yes

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

apt-transport-https is already the newest version (2.7.14build2).

0 upgraded, 0 newly installed, 0 to remove and 2 not upgraded.

root@ip-172-31-4-241:~# echo "deb https://baltocdn.com/helm/stable/debian/ all main" | sudo tee /etc/apt/sources.list.d/helm-sta

deb https://baltocdn.com/helm/stable/debian/ all main

root@ip-172-31-4-241:~# sudo apt-get update

Hit:1 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu noble InRelease

Hit:2 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease

Hit:3 http://ap-southeast-2.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease

Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease

Hit:5 https://baltocdn.com/helm/stable/debian all InRelease

Ign:6 https://packages.cloud.google.com/apt kubernetes-xenial InRelease

Err:7 https://packages.cloud.google.com/apt kubernetes-xenial Release

404 Not Found [IP: 142.251.221.78 443]

Reading package lists... Done

W: https://baltocdn.com/helm/stable/debian/dists/all/InRelease: Key is stored in legacy trusted.gpg keyring (/etc/apt/trusted.gpECATION section in apt-key(8) for details.

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N: See apt-secure(8) manpage for repository creation and user configuration details.

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Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

helm is already the newest version (3.14.2-1).

0 upgraded, 0 newly installed, 0 to remove and 2 not upgraded.

root@ip-172-31-4-241:~# helm version

version.BuildInfo{Version:"v3.14.2", GitCommit:"c309b6f0ff63856811846ce18f3bdc93d2b4d54b", GitTreeState:"clean", GoVersion:"go1.

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Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

tree is already the newest version (2.1.1-2ubuntu3).

0 upgraded, 0 newly installed, 0 to remove and 2 not upgraded.

root@ip-172-31-4-241:~# mkdir charts

mkdir: cannot create directory ‘charts’: File exists

root@ip-172-31-4-241:~# cd charts/

root@ip-172-31-4-241:~/charts# sudo helm create myapp

Creating myapp

WARNING: File "/root/charts/myapp/Chart.yaml" already exists. Overwriting.

WARNING: File "/root/charts/myapp/templates/deployment.yaml" already exists. Overwriting.

root@ip-172-31-4-241:~/charts# ll

total 12

drwxr-xr-x 3 root root 4096 May 8 05:33 ./

drwx------ 11 root root 4096 May 8 05:52 ../

drwxr-xr-x 4 root root 4096 May 8 06:02 myapp/

root@ip-172-31-4-241:~/charts# cd myapp/

root@ip-172-31-4-241:~/charts/myapp# ll

total 40

drwxr-xr-x 4 root root 4096 May 8 06:02 ./

drwxr-xr-x 3 root root 4096 May 8 05:33 ../

-rw-r--r-- 1 root root 12288 May 8 05:53 .Chart.yaml.swp

-rw-r--r-- 1 root root 349 May 8 06:02 .helmignore

-rw-r--r-- 1 root root 1141 May 8 06:02 Chart.yaml

drwxr-xr-x 2 root root 4096 May 8 06:02 charts/

drwxr-xr-x 3 root root 4096 May 8 06:02 templates/

-rw-r--r-- 1 root root 2358 May 8 06:02 values.yaml

root@ip-172-31-4-241:~/charts/myapp# cd ..

root@ip-172-31-4-241:~/charts# tree

.

└── myapp

├── Chart.yaml

├── charts

├── templates

│   ├── NOTES.txt

│   ├── \_helpers.tpl

│   ├── deployment.yaml

│   ├── hpa.yaml

│   ├── ingress.yaml

│   ├── service.yaml

│   ├── serviceaccount.yaml

│   └── tests

│   └── test-connection.yaml

└── values.yaml

5 directories, 10 files

root@ip-172-31-4-241:~/charts# ll

total 12

drwxr-xr-x 3 root root 4096 May 8 05:33 ./

drwx------ 11 root root 4096 May 8 05:52 ../

drwxr-xr-x 4 root root 4096 May 8 06:02 myapp/

root@ip-172-31-4-241:~/charts# rm -rf myapp/

root@ip-172-31-4-241:~/charts# ll

total 8

drwxr-xr-x 2 root root 4096 May 8 06:03 ./

drwx------ 11 root root 4096 May 8 05:52 ../

root@ip-172-31-4-241:~/charts# cd

root@ip-172-31-4-241:~# cd charts/

root@ip-172-31-4-241:~/charts# mkdir myapp

root@ip-172-31-4-241:~/charts# ll

total 12

drwxr-xr-x 3 root root 4096 May 8 06:04 ./

drwx------ 11 root root 4096 May 8 05:52 ../

drwxr-xr-x 2 root root 4096 May 8 06:04 myapp/

root@ip-172-31-4-241:~/charts# cd myapp/

root@ip-172-31-4-241:~/charts/myapp# touch Chart.yaml

root@ip-172-31-4-241:~/charts/myapp# mkdir templates

root@ip-172-31-4-241:~/charts/myapp# ll

total 12

drwxr-xr-x 3 root root 4096 May 8 06:06 ./

drwxr-xr-x 3 root root 4096 May 8 06:04 ../

-rw-r--r-- 1 root root 0 May 8 06:05 Chart.yaml

drwxr-xr-x 2 root root 4096 May 8 06:06 templates/

root@ip-172-31-4-241:~/charts/myapp# cd ..

root@ip-172-31-4-241:~/charts# tree

.

└── myapp

├── Chart.yaml

└── templates

3 directories, 1 file

root@ip-172-31-4-241:~/charts# ll

total 12

drwxr-xr-x 3 root root 4096 May 8 06:04 ./

drwx------ 11 root root 4096 May 8 05:52 ../

drwxr-xr-x 3 root root 4096 May 8 06:06 myapp/

root@ip-172-31-4-241:~/charts# cd myapp/

root@ip-172-31-4-241:~/charts/myapp# ll

total 12

drwxr-xr-x 3 root root 4096 May 8 06:06 ./

drwxr-xr-x 3 root root 4096 May 8 06:04 ../

-rw-r--r-- 1 root root 0 May 8 06:05 Chart.yaml

drwxr-xr-x 2 root root 4096 May 8 06:06 templates/

root@ip-172-31-4-241:~/charts/myapp# vi Chart.yaml

root@ip-172-31-4-241:~/charts/myapp#

Network error: Software caused connection abort

───────────────────────────────────────────────────────────────────────

Session stopped

- Press <Return> to exit tab

- Press R to restart session

- Press S to save terminal output to file

Authenticating with public key "Imported-Openssh-Key"

┌──────────────────────────────────────────────────────────────────────┐

│ • MobaXterm Personal Edition v23.4 • │

│ (SSH client, X server and network tools) │

│ │

│ ⮞ SSH session to ubuntu@52.65.160.231 │

│ • Direct SSH : ✓ │

│ • SSH compression : ✓ │

│ • SSH-browser : ✓ │

│ • X11-forwarding : ✓ (remote display is forwarded through SSH) │

│ │

│ ⮞ For more info, ctrl+click on help or visit our website. │

└──────────────────────────────────────────────────────────────────────┘

Welcome to Ubuntu 24.04 LTS (GNU/Linux 6.8.0-1008-aws x86\_64)

\* Documentation: https://help.ubuntu.com

\* Management: https://landscape.canonical.com

\* Support: https://ubuntu.com/pro

System information as of Wed May 8 06:10:27 UTC 2024

System load: 0.24 Processes: 123

Usage of /: 44.8% of 6.71GB Users logged in: 1

Memory usage: 28% IPv4 address for enX0: 172.31.4.241

Swap usage: 0%

\* Ubuntu Pro delivers the most comprehensive open source security and

compliance features.

https://ubuntu.com/aws/pro

Expanded Security Maintenance for Applications is not enabled.

2 updates can be applied immediately.

2 of these updates are standard security updates.

To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.

See https://ubuntu.com/esm or run: sudo pro status

Last login: Wed May 8 05:59:51 2024 from 106.221.182.215

ubuntu@ip-172-31-4-241:~$ sudo -i

root@ip-172-31-4-241:~# ll

total 59188

drwx------ 11 root root 4096 May 8 06:08 ./

drwxr-xr-x 22 root root 4096 May 8 04:58 ../

drwxr-xr-x 2 root root 4096 May 4 07:35 .aws/

-rw------- 1 root root 5843 May 8 06:09 .bash\_history

-rw-r--r-- 1 root root 3106 Apr 22 13:04 .bashrc

drwx------ 3 root root 4096 May 4 14:09 .config/

drwx------ 2 root root 4096 May 4 13:56 .docker/

drwxr-xr-x 3 root root 4096 May 4 07:38 .kube/

-rw------- 1 root root 20 May 4 07:37 .lesshst

-rw-r--r-- 1 root root 161 Apr 22 13:04 .profile

drwx------ 2 root root 4096 May 4 07:24 .ssh/

-rw------- 1 root root 14409 May 8 06:08 .viminfo

drwxr-xr-x 3 root root 4096 May 3 17:10 aws/

-rw-r--r-- 1 root root 60516068 May 4 07:33 awscliv2.zip

drwxr-xr-x 3 root root 4096 May 8 06:04 charts/

-rw-r--r-- 1 root root 398 May 4 14:38 deployment.yaml

drwxr-xr-x 2 root root 4096 May 7 07:39 kdemo/

-rw-r--r-- 1 root root 244 May 4 14:41 service.yaml

drwx------ 3 root root 4096 May 4 07:24 snap/

root@ip-172-31-4-241:~# cd charts/

root@ip-172-31-4-241:~/charts# ll

total 12

drwxr-xr-x 3 root root 4096 May 8 06:04 ./

drwx------ 11 root root 4096 May 8 06:08 ../

drwxr-xr-x 3 root root 4096 May 8 06:08 myapp/

root@ip-172-31-4-241:~/charts# cd myapp/

root@ip-172-31-4-241:~/charts/myapp# ll

total 16

drwxr-xr-x 3 root root 4096 May 8 06:08 ./

drwxr-xr-x 3 root root 4096 May 8 06:04 ../

-rw-r--r-- 1 root root 99 May 8 06:08 Chart.yaml

drwxr-xr-x 2 root root 4096 May 8 06:06 templates/

root@ip-172-31-4-241:~/charts/myapp# cd templates/

root@ip-172-31-4-241:~/charts/myapp/templates# ll

total 8

drwxr-xr-x 2 root root 4096 May 8 06:06 ./

drwxr-xr-x 3 root root 4096 May 8 06:08 ../

root@ip-172-31-4-241:~/charts/myapp/templates# cd ..

root@ip-172-31-4-241:~/charts/myapp# ll

total 16

drwxr-xr-x 3 root root 4096 May 8 06:08 ./

drwxr-xr-x 3 root root 4096 May 8 06:04 ../

-rw-r--r-- 1 root root 99 May 8 06:08 Chart.yaml

drwxr-xr-x 2 root root 4096 May 8 06:06 templates/

root@ip-172-31-4-241:~/charts/myapp# cd templates/

root@ip-172-31-4-241:~/charts/myapp/templates# kubectl create deploy myapp --image goverdhan1/nginx:v1 --dry-run -o yaml > deployment.yaml

W0508 06:12:09.128397 17657 helpers.go:703] --dry-run is deprecated and can be replaced with --dry-run=client.

root@ip-172-31-4-241:~/charts/myapp/templates# ls

deployment.yaml

root@ip-172-31-4-241:~/charts/myapp/templates# cd ..

root@ip-172-31-4-241:~/charts/myapp# sudo docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

goverdhan1/nginx v1 7383c266ef25 2 weeks ago 188MB

myapp 2.0 7383c266ef25 2 weeks ago 188MB

nginx latest 7383c266ef25 2 weeks ago 188MB

root@ip-172-31-4-241:~/charts/myapp# tree

.

├── Chart.yaml

└── templates

└── deployment.yaml

2 directories, 2 files

root@ip-172-31-4-241:~/charts/myapp# sudo helm install myapp .

Error: INSTALLATION FAILED: cannot re-use a name that is still in use

root@ip-172-31-4-241:~/charts/myapp# vi templates/deployment.yaml

root@ip-172-31-4-241:~/charts/myapp# vi Chart.yaml

root@ip-172-31-4-241:~/charts/myapp# helm upgrade myapp .

Release "myapp" has been upgraded. Happy Helming!

NAME: myapp

LAST DEPLOYED: Wed May 8 06:19:43 2024

NAMESPACE: default

STATUS: deployed

REVISION: 2

TEST SUITE: None

root@ip-172-31-4-241:~/charts/myapp# helm history myapp

REVISION UPDATED STATUS CHART APP VERSION DESCRIPTION

1 Wed May 8 05:50:52 2024 superseded myapp-0.1.0 1 Install complete

2 Wed May 8 06:19:43 2024 deployed myapp-0.1.1 1 Upgrade complete

root@ip-172-31-4-241:~/charts/myapp# helm rollback myapp 1

Rollback was a success! Happy Helming!

root@ip-172-31-4-241:~/charts/myapp# helm history myapp

REVISION UPDATED STATUS CHART APP VERSION DESCRIPTION

1 Wed May 8 05:50:52 2024 superseded myapp-0.1.0 1 Install complete

2 Wed May 8 06:19:43 2024 superseded myapp-0.1.1 1 Upgrade complete

3 Wed May 8 06:23:14 2024 deployed myapp-0.1.0 1 Rollback to 1

root@ip-172-31-4-241:~/charts/myapp# cd templates/

root@ip-172-31-4-241:~/charts/myapp/templates# kubectl expose deploy myapp --port 80 --type=LoadBalancer --dry-run -o yaml > service.yaml

W0508 06:26:16.322185 23453 helpers.go:703] --dry-run is deprecated and can be replaced with --dry-run=client.

root@ip-172-31-4-241:~/charts/myapp/templates# ls

deployment.yaml service.yaml

root@ip-172-31-4-241:~/charts/myapp/templates# cd ..

root@ip-172-31-4-241:~/charts/myapp# tree

.

├── Chart.yaml

└── templates

├── deployment.yaml

└── service.yaml

2 directories, 3 files

root@ip-172-31-4-241:~/charts/myapp# vi Chart.yaml

root@ip-172-31-4-241:~/charts/myapp# sudo helm upgrade myapp .

Release "myapp" has been upgraded. Happy Helming!

NAME: myapp

LAST DEPLOYED: Wed May 8 06:28:52 2024

NAMESPACE: default

STATUS: deployed

REVISION: 4

TEST SUITE: None

root@ip-172-31-4-241:~/charts/myapp# sudo helm history

Error: "helm history" requires 1 argument

Usage: helm history RELEASE\_NAME [flags]

root@ip-172-31-4-241:~/charts/myapp# sudo helm history myapp

REVISION UPDATED STATUS CHART APP VERSION DESCRIPTION

1 Wed May 8 05:50:52 2024 superseded myapp-0.1.0 1 Install complete

2 Wed May 8 06:19:43 2024 superseded myapp-0.1.1 1 Upgrade complete

3 Wed May 8 06:23:14 2024 superseded myapp-0.1.0 1 Rollback to 1

4 Wed May 8 06:28:52 2024 deployed myapp-0.1.2 1 Upgrade complete

root@ip-172-31-4-241:~/charts/myapp# helm rollback myapp 1

Rollback was a success! Happy Helming!

root@ip-172-31-4-241:~/charts/myapp# helm rollback myapp 2

Rollback was a success! Happy Helming!

root@ip-172-31-4-241:~/charts/myapp# sudo helm uninstall myapp

release "myapp" uninstalled

root@ip-172-31-4-241:~/charts/myapp# touch values.yaml

root@ip-172-31-4-241:~/charts/myapp# tree

.

├── Chart.yaml

├── templates

│   ├── deployment.yaml

│   └── service.yaml

└── values.yaml

2 directories, 4 files

root@ip-172-31-4-241:~/charts/myapp# vi values.yaml

root@ip-172-31-4-241:~/charts/myapp# vi templates/deployment.yaml

root@ip-172-31-4-241:~/charts/myapp# sudo helm install myapp .

Error: INSTALLATION FAILED: template: myapp/templates/deployment.yaml:9:22: executing "myapp/templates/deployment.yaml" at <.values.replicaCount>: nil pointer evaluating interface {}.replicaCount

root@ip-172-31-4-241:~/charts/myapp# vi templates/deployment.yaml

root@ip-172-31-4-241:~/charts/myapp# sudo helm install myapp .

NAME: myapp

LAST DEPLOYED: Wed May 8 06:43:29 2024

NAMESPACE: default

STATUS: deployed

REVISION: 1

TEST SUITE: None

root@ip-172-31-4-241:~/charts/myapp# sudo helm upgrade myapp . --set replicaCount=3

Release "myapp" has been upgraded. Happy Helming!

NAME: myapp

LAST DEPLOYED: Wed May 8 06:46:53 2024

NAMESPACE: default

STATUS: deployed

REVISION: 2

TEST SUITE: None

root@ip-172-31-4-241:~/charts/myapp# sudo helm history myapp

REVISION UPDATED STATUS CHART APP VERSION DESCRIPTION

1 Wed May 8 06:43:29 2024 superseded myapp-0.1.2 1 Install complete

2 Wed May 8 06:46:53 2024 deployed myapp-0.1.2 1 Upgrade complete

root@ip-172-31-4-241:~/charts/myapp# sudo helm upgrade myapp . --set replicaCount=5

Release "myapp" has been upgraded. Happy Helming!

NAME: myapp

LAST DEPLOYED: Wed May 8 06:49:59 2024

NAMESPACE: default

STATUS: deployed

REVISION: 3

TEST SUITE: None

root@ip-172-31-4-241:~/charts/myapp# helm rollback myapp 1

Rollback was a success! Happy Helming!

root@ip-172-31-4-241:~/charts/myapp# sudo helm show values .

replicaCount: 1

root@ip-172-31-4-241:~/charts/myapp# vi /tmp/cparams

root@ip-172-31-4-241:~/charts/myapp#

root@ip-172-31-4-241:~/charts/myapp# helm show values /tmp/cparams

Error: file '/tmp/cparams' does not appear to be a gzipped archive; got 'application/octet-stream'

root@ip-172-31-4-241:~/charts/myapp# cat /tmp/cparams

replicaCount: 4

root@ip-172-31-4-241:~/charts/myapp# sudo helm uninstall

Error: "helm uninstall" requires at least 1 argument

Usage: helm uninstall RELEASE\_NAME [...] [flags]

root@ip-172-31-4-241:~/charts/myapp# sudo helm uninstall myapp

release "myapp" uninstalled

root@ip-172-31-4-241:~/charts/myapp# sudo helm install myapp .

NAME: myapp

LAST DEPLOYED: Wed May 8 07:01:17 2024

NAMESPACE: default

STATUS: deployed

REVISION: 1

TEST SUITE: None

root@ip-172-31-4-241:~/charts/myapp# helm upgrade myapp . --values /tmp/cparams

Release "myapp" has been upgraded. Happy Helming!

NAME: myapp

LAST DEPLOYED: Wed May 8 07:02:41 2024

NAMESPACE: default

STATUS: deployed

REVISION: 2

TEST SUITE: None

root@ip-172-31-4-241:~/charts/myapp# helm uninstall myapp

release "myapp" uninstalled

root@ip-172-31-4-241:~/charts/myapp# mkdir template