

# k8s部署velero

## • 部署velero

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# 参考https://support.huaweicloud.com/bestpractice-cce/cce\_bestpractice\_0306.html
# 参考https://github.com/vmware-tanzu/velero
# 参考https://velero.io/

# 下载velero

curl --socks5 ss5.iovbm.com:8080 -OL https://github.com/vmware-tanzu/velero/releases/download/v1.7.0/velero-v1.7.0-linux-amd64.tar.gz

## --socks5 ss5.iovbm.com:8080 # 使用socks5代理
## -O 下载
## -L 本地文件

# 解压
tar -xvzf velero-v1.7.0-linux-amd64.tar.gz

# 安装到/usr/local/bin/
cp velero /usr/local/bin/

# 配置minio, 参考https://github.com/minio/minio AK/SK配置

vi key

[default]
aws_access_key_id=
aws_secret_access_key=

##### 参考https://kubernetes.io/docs/reference/kubectl/cheatsheet/ #####

# 部署
```

```

velero install \
  --provider aws \
  --image harbor.io/vm.com/hub/velero/velero:v1.7.0 \
  --plugins velero/velero-plugin-for-aws:v1.2.1 \
  --bucket kube-deployment \
  --secret-file ./key \
  --use-restic \
  --use-volume-snapshots=false \
  --backup-location-config region=minio,s3ForcePathStyle="true",s3Url=http://minio-
test.abc.com/

## --bucket kube-deployment # minio
## --secret-file ./key # minio ak
## region=minio # s3
## s3Url=http://minio-test.abc.com/ # minio9000console

# Available
velero backup-location get

#
velero backup get

#

velero backup create huawei-whdev-test.2023.0715.23 --exclude-namespaces cattle-
prometheus,cattle-system,fleet-system,ingress-nginx,kube-node-lease,kube-public,kube-
system,velero,default

## huawei-whdev-test.2023.0715.23 ,
## --exclude-namespaces, (,) k8s rancher
## --include-namespaces, (,) k8s rancher

## kube-system,kube-public,cattle-system velero kube-sys
## kubectl get ns #

#
velero backup get

# kubectl
velero restore create --from-backup [ ] --include-namespaces pk-default

```

```
# []

velero restore create --from-backup [ ] --include-namespaces pk-default,pk-smart --namespace
mappings src: dest,src2: dest2

## --include-namespaces []
## --exclude-namespaces [] []
## []kube-system[]velero[]kube-system[]k8s[]
```

## minio docker-compose

```
# vi docker-compose.yaml

version: '3'
services:
  velero-minio:
    image: minio/minio:latest
    restart: always # []
    privileged: true
    ports:
      - 33900:9000 # client []
      - 33901:9001 # console []
    volumes:
      - ./data:/data
    command: server /data --console-address :9001 --address :9000
    environment:
      - MINIO_ROOT_USER=
      - MINIO_ROOT_PASSWORD=
      # []minio[]
      - MINIO_SERVER_URL=http://minio.abc.com
      # []minio[]
      - MINIO_BROWSER_REDIRECT_URLhttp://minio-console.abc.com
```

## #8

## 16 2023 09:53:12

## 16 2025 06:08:02