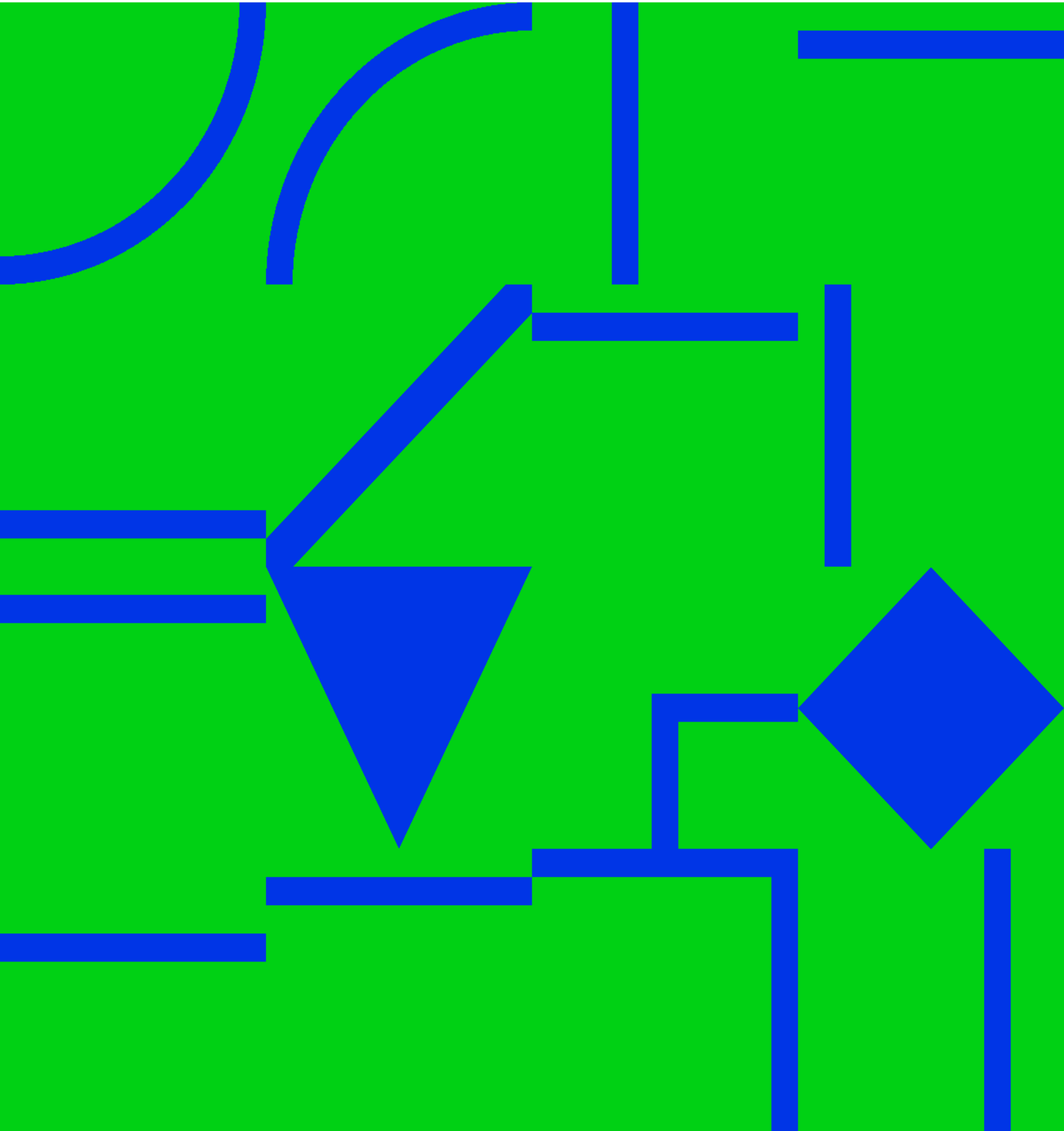


# Kubernetes使用Cephfs

Subtitle

2022/10/05





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# Kubernetes使用Cephfs

不好用，需要用到第三方 storageclass Provisioner，考虑使用 glusterfs，有官方 provisioner

snippet.bash

```
$ ceph osd pool create kube.dev.fs.meta 8  
$ ceph fs new cephfs kube.dev.fs.meta kube.dev.fs
```

一个ceph集群只能创建一个cephfs

snippet.bash

```
# ceph fs new production_fs kube.production.fs.meta kube.production.fs  
Error EINVAL: Creation of multiple filesystems is disabled. To enable this experimental  
feature, use 'ceph fs flag set enable_multiple true'
```

## storageclass

参考：<https://ieevee.com/tech/2018/05/17/k8s-cephfs.html>

## /etc/fstab

```
192.168.199.81:6789:/ /mycephfs ceph  
name=admin,secret=AQD/9AZb41OsJRAAhgKm6sw/LltSdb33wFQRpA==,noatime 0 2
```

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