



kubeconfig File

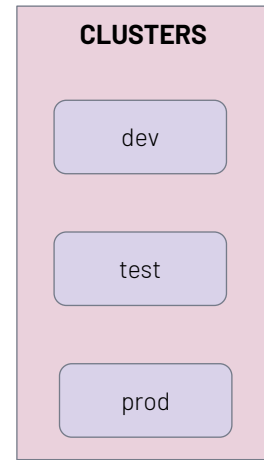
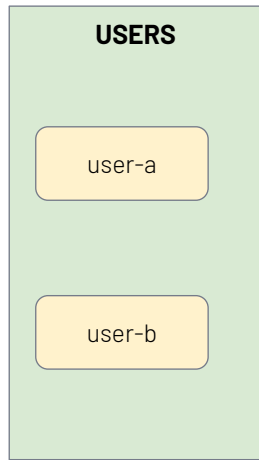


► kubeconfig file

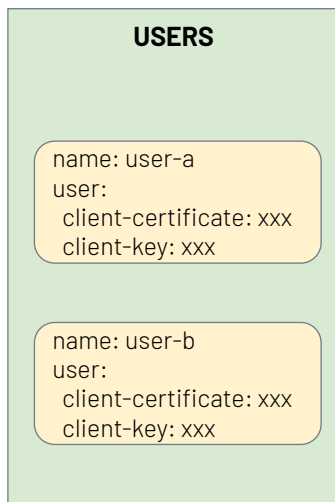
- A file that is used to configure access to a cluster is sometimes called a **kubeconfig** file.
- This is a generic way of referring to configuration files. It does not mean that there is a file named kubeconfig.



► kubeconfig file

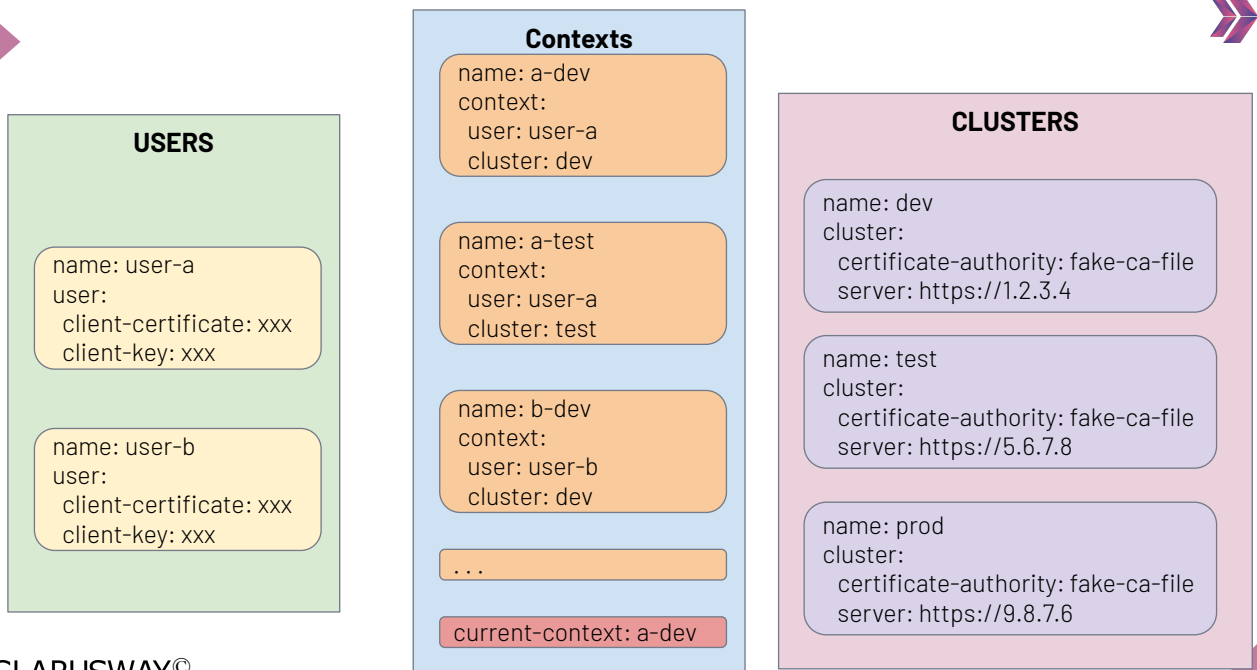
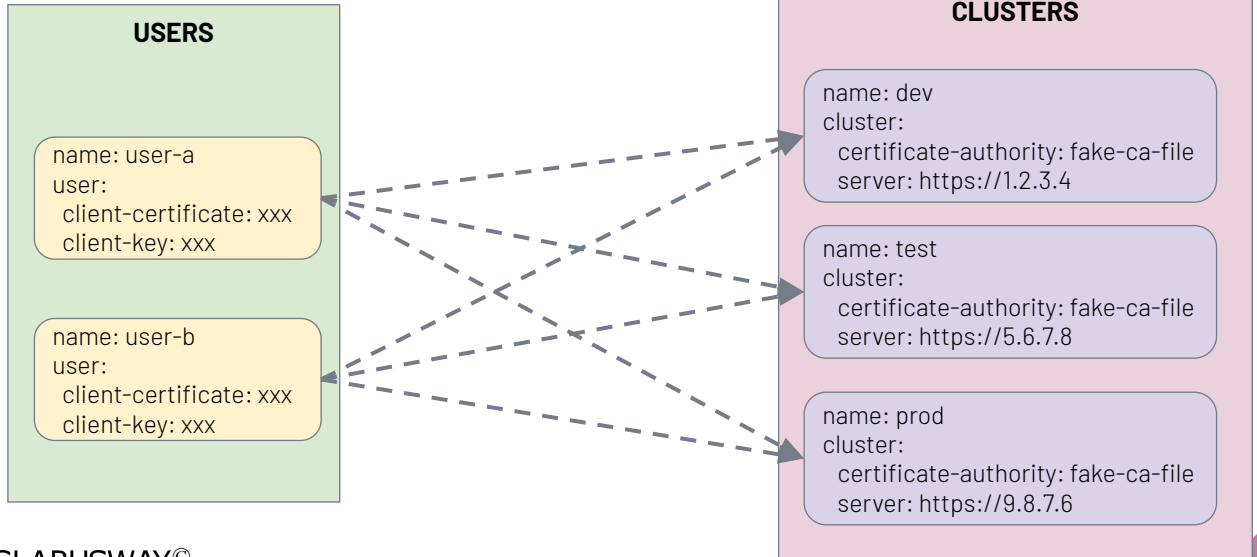


► kubeconfig file





kubeconfig file



```

apiVersion: v1
clusters:
- cluster:
  certificate-authority: fake-ca-file
  server: https://1.2.3.4
  name: development
- cluster:
  insecure-skip-tls-verify: true
  server: https://5.6.7.8
  name: test
contexts:
- context:
  cluster: development
  namespace: frontend
  user: developer
  name: dev-frontend
- context:
  cluster: development
  namespace: storage
  user: developer
  name: dev-storage
- context:
  cluster: test
  namespace: default
  user: experimenter
  name: exp-test
current-context: dev-frontend

```

```

kind: Config
preferences: {}
users:
- name: developer
  user:
    client-certificate: fake-cert-file
    client-key: fake-key-file
- name: experimenter
  user:
    password: some-password
    username: exp

```



kubectl config

- Switch between clusters:

```
kubectl config use-context context-name
```

- Display merged kubeconfig settings or a specified kubeconfig file

```
kubectl config view
```

- As default, kubectl use \$HOME/.kube/config file as kubeconfig file. It can be overridden by `--kubeconfig` option.

```
kubectl config view --kubeconfig=myconfig
```



THANKS!
Any questions?

