



## APIS AND ACCESS

## APIs and Access

### ~/.kube/config

Take a look at the output below:

```
apiVersion: v1
clusters:
- cluster:
    certificate-authority-data: LS0tLS1CRUdF.....
    server: https://10.128.0.3:6443 ;
  name: kubernetes
contexts:
- context:
    cluster: kubernetes
    user: kubernetes-admin
  name: kubernetes-admin@kubernetes
current-context: kubernetes-admin@kubernetes
kind: Config
preferences: {}
users:
- name: kubernetes-admin
  user:
    client-certificate-data: LS0tLS1CRUdJTib.....
    client-key-data: LS0tLS1CRUdJT.....
```

The output above shows 19 lines of output, with each of the keys being heavily truncated. While the keys may look similar, close examination shows them to be distinct.

***Click on the cards below to learn more about each key.***

**apiVersion**



**clusters**



**contexts**



**current-context**



**kind**



**preferences**



**users**

