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APIS AND ACCESS
# APIs and Access

## Access from Outside the Cluster

The primary tool used from the command line will be **kubectl**, which calls **curl** on your behalf. You can also use the `curl` command from outside the cluster to view or make changes.

The basic server information, with redacted TLS certificate information, can be found in the output of the following command:

```
$ kubectl config view
```

If you view the verbose output from a previous page, you will note that the first line references a configuration file where this information is pulled from, **~/.kube/config**:

```
I1215 17:35:46.725407 27695 loader.go:357]
      Config loaded from file /home/student/.kube/config
```

Without the certificate authority, key and certificate from this file, only insecure **curl** commands can be used, which will not expose much due to security settings. We will use **curl** to access our cluster using TLS in an upcoming lab.