

Kubeconfig

- Any request to the kubeapi server needs to be authenticated using client key, client certificate and CA cert.
- they can be supplied through the command line or for the curl command, can be supplied as header
- For kubectl, it is tedious to type out the fields everytime. So, there is a facility to provide a file with all the values as `--kubeconfig file`
- By default, kubectl looks for config file at `$HOME/.kube/config`
- The config file is yaml formatted file that contains info about clusters, contexts, users etc.
- There can be multiple kubeconfig file in a system. Kubeconfig that is not default can be specified using `--kubeconfig` flag on `kubectl` command.
- The default location of the config can be updated by updating `KUBECONFIG` variable without overwriting or changing the default kubeconfig.

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