

Deploying the Dashboard UI

<https://kubernetes.io/docs/tasks/access-application-cluster/web-ui-dashboard/>

[create sample user](#)

The Dashboard UI is not deployed by default. To deploy it, run the following command:

```
kubectl apply -f https://raw.githubusercontent.com/kubernetes/dashboard/v2.7.0/aio/deploy/recommended.yaml
```

Accessing the Dashboard UI

To protect your cluster data, Dashboard deploys with a minimal RBAC configuration by default. Currently, Dashboard only supports logging in with a Bearer Token. To create a token for this demo, you can follow our guide on [creating a sample user](#).

Warning: The sample user created in the tutorial will have administrative privileges and is for educational purposes only.

Command line proxy

You can enable access to the Dashboard using the `kubectl` command-line tool, by running the following command:

```
kubectl proxy
```

Kubectl will make Dashboard available at <http://localhost:8001/api/v1/namespaces/kubernetes-dashboard/services/https:kubernetes-dashboard:/proxy/>.

The UI can *only* be accessed from the machine where the command is executed. See `kubectl proxy --help` for more options.

Note: The kubeconfig authentication method does **not** support external identity providers or X.509 certificate-based authentication.

Welcome view

When you access Dashboard on an empty cluster, you'll see the welcome page. This page contains a link to this document as well as a button to deploy your first application. In addition, you can view which system applications are running by default in the `kube-system` [namespace](#) of your cluster, for example the Dashboard itself.

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