

VpK

Visually presented Kubernetes

What is **VpK**?

VpK (Visually presented Kubernetes) was created to aid in understanding and learning about Kubernetes.

VpK is comprised of a server component along with a browser application component. The server component is a node.js application that can communicate with a running instance of a Kubernetes cluster using the kubectl CLI.

Online Documentation

Documentation of VpK is available online at this site:

```
https://k8svisual.github.io/vpk-docs
```

Run as a docker container

```
docker pull k8svisual/vpk
```

Example command to run VpK from a Docker container with parameters for snapshot data directory and mapping local port 8000 to the default 4200 port.

Replace SNAPDIR with the directory for the local stored snapshots.

```
docker run -v SNAPDIR:/vpk/cluster -p 8000:4200 k8svisual/vpk
```