

# Persistent Volumes

About persistent volumes (hostPath)

Minikube supports Persistent Volume of type hostPath out of the box.

These Persistent Volumes are mapped to a directory inside the running minikube instance (usually a VM, unless you use `--driver=none`, `--driver=docker`, or `--driver=podman`).

For more information on how this works, read the Dynamic Provisioning section below.

A note on mounts, persistence, and minikube hosts

minikube is configured to persist files stored under the following directories, which are made in the Minikube VM (or on your localhost if running on bare metal). You may lose data from other directories on reboots.

- /data\*
- /var/lib/minikube
- /var/lib/docker
- /var/lib/containerd
- /var/lib/buildkit
- /var/lib/containers
- /tmp/hostpath\_pv\*
- /tmp/hostpath-provisioner\*

\* mount point for another directory, stored under /var or on a separate data disk

Here is an example Persistent Volume config to persist data in the ‘**/data**’ directory:

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apiVersion: v1

kind: PersistentVolume

metadata:

name: pv0001

spec:

accessModes:

- ReadWriteOnce

capacity:

storage: 5Gi

hostPath:

path: /data/pv0001/