

# CKA/CKAD : Complete Certification Guide

EmptyDir Volume



# Volume Types

Temp Data

EmptyDir

Data will be deleted as soon as Pod Deleted.

HostPath

Data will retain on Host Directory even Pod Deleted.

# EmptyDir Volume

- **EmptyDir** volume is used for Temp Data, Data which is required for processing in stateless Pod.
  - This volume get deleted as soon as Pod delete.
  - If Pod is restarted or removed, the data in the emptyDir is lost forever.
- Some use cases for an **emptyDir**
  - Scratch space, for a sort of algorithm.
  - If long computation needs to be done in memory.
  - If Application needs some cache space.

# Thank You...

Don't be the Same! Be Better!!!

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