
Docker : Docker MasterClass for DevOps

Issue with Persistent Data in
Containers



Docker : Service Containers

- Container Data Management
- Persistent Data
- Data Volumes
- Bind Mount Points in Containers

Docker : Service Containers

- **Container Persistent Data Problem**
- Containers are immutable : Once deploy never change, only re-deploy.
- Config Change or version Upgrade need re-deploy.
- By default all files created inside a container are stored on a writable container layer.
- The data doesn't persist when that container no longer exists, and it can be difficult to get the data out of the container if another process needs it.

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- Docker has two options for containers to store files in the host machine, so that the files are persisted even after the container stops-
- **Volumes**
- **Bind Mounts**

Thank You...

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