

? Mount Multiple NFS Volumes in Docker Compose

If you want **more than one NFS share** available to different containers, here's how:

Example: `docker-compose.yml`

yaml

```
version: '3.8'

services:
  app-one:
    image: my-first-app
    container_name: app-one
    volumes:
      - nfs-storage-one:/data
    ports:
      - "8081:8080"
    restart: unless-stopped

  app-two:
    image: my-second-app
    container_name: app-two
    volumes:
      - nfs-storage-two:/data
    ports:
      - "8082:8080"
    restart: unless-stopped

volumes:
  nfs-storage-one:
    driver: local
    driver_opts:
```

```
type: "nfs"
o: "addr=192.168.100.11,nfsvers=4,hard,timeo=600,retrans=2"
device: ":/mnt/hdd-storage/nfs-share-one"
```

```
nfs-storage-two:
  driver: local
  driver_opts:
    type: "nfs"
    o: "addr=192.168.100.11,nfsvers=4,hard,timeo=600,retrans=2"
    device: ":/mnt/hdd-storage/nfs-share-two"
```

? How This Works

? Quick Commands

To start everything:

```
bash
```

```
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```

```
docker-compose up -d
```

To check if volumes are correctly mounted:

```
bash
```

```
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```
docker volume ls
```

```
docker inspect <volume_name>
```

☐ **This allows you to have multiple apps, each with their own NFS storage**, clean and scalable.

☐ **No manual mount commands needed** on the host!

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