

Module-3: Storage in Docker

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DEMO-3: Using tmpfs Mount for Storage

Note: All commands are executed as root.

1. Tmpfs mounts are store in the memory of the system and they do not support the -v flag for mounting.

To start a container with bind mount using the --mount flag

```
docker run -d \  
--name <containerName> \  
--mount type=tmpfs, dst=<containerPath> \  
nginx:latest
```

Mounting a tmpfs mount using the --tmpfs flag

```
docker run -d \  
--name <containerName> \  
--tmpfs <containerPath> \  
nginx:latest
```

```
root@docker-1:~/storage# docker run -d \  
> --name nginxtmpfs \  
> --tmpfs /app \  
> nginx:latest  
89eb52ff3ea36eb587bb088a40156767c05cc8bf93e70f79bb9bfed6fee4ab5b
```