

Module-3: Storage in Docker

Demo Document - 5

edureka!

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DEMO-5: System Cleanup

Note: All commands are executed as root.

1. To remove all dangling images

```
$ docker image prune
```

2. To remove all stopped containers

```
$ docker container prune
```

3. To remove volumes currently not being used by any containers

```
$ docker volume prune
```

4. To remove networks not being used by containers

```
$ docker network prune
```

5. To perform a system-wide clean-up. This will not remove volumes in Docker v17.06 and higher.
To remove volumes in such cases uses the --volumes flag

```
$ docker system prune
```

```
root@docker-1:~/storage# docker system prune --volumes
WARNING! This will remove:
- all stopped containers
- all networks not used by at least one container
- all volumes not used by at least one container
- all dangling images
- all dangling build cache

Are you sure you want to continue? [y/N] y
Deleted Containers:
ffcb3b9aabb159b82dcc858f7f086ec907c1d2f9a7fd634bd2a7bd1600d5e9a
3bef88b13f8652d0f9646161cb2e7f7654d3f5b63cf16097564c4fbc78bddb73
925e3e69eab7d5bed256f0d04b4165f94800b95ce4add17d0c08ca26b906e48d
17e18fc6303f033187c61076aef147720bc99a08ef719735c14f3c0722ed35e0

Deleted Volumes:
c583d14f0ff9ea9035cdf1d5a8c9a208e66969660abafaa65ee70c4338e29874
voll

Deleted Images:
deleted: sha256:7a818341fa2d70766311bfeb08bcde650ca13e7336becd1885a8784c56403133
deleted: sha256:81c52897a1ac6fedea2027bea92d91359dbdf46ff3eeba48b62050cf2170b719

Total reclaimed space: 766.2kB
```