



TYPES OF DOCKER STORAGE

DevOps Certification Training

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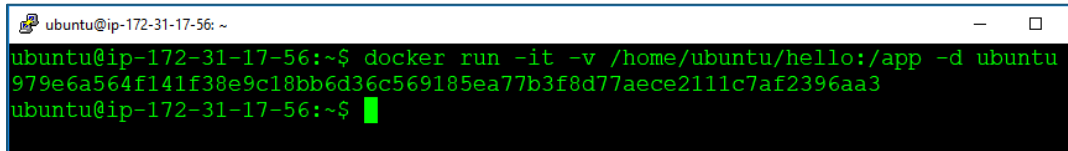
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TYPES OF DOCKER STORAGE

Type 1: Docker Volume is a mountable entity which can be used to store data, in the docker filesystem.

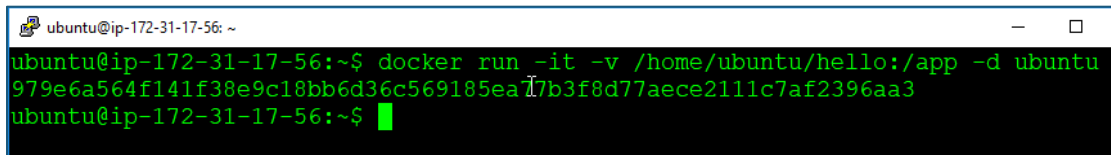
```
$ docker run -it --mount source=<source=folder>,destination=<destination-  
folder> -d <container-name>
```



```
ubuntu@ip-172-31-17-56: ~  
ubuntu@ip-172-31-17-56:~$ docker run -it -v /home/ubuntu/hello:/app -d ubuntu  
979e6a564f141f38e9c18bb6d36c569185ea77b3f8d77aece2111c7af2396aa3  
ubuntu@ip-172-31-17-56:~$
```

Type 2: Bind Mounts mount a directory of the host machine to the docker container.

```
$ docker run -it -v <source-directory>:<destination-directory> -d  
<container-name>
```



```
ubuntu@ip-172-31-17-56: ~  
ubuntu@ip-172-31-17-56:~$ docker run -it -v /home/ubuntu/hello:/app -d ubuntu  
979e6a564f141f38e9c18bb6d36c569185ea77b3f8d77aece2111c7af2396aa3  
ubuntu@ip-172-31-17-56:~$
```