Volume Drivers

1 List out Docker plugins on host

```
$ docker plugin ls
```

2 Install a Docker Plugin

```
$ docker plugin install
tiborvass/sample-volume-plugin
```

3 List out Docker plugins on host

```
$ docker plugin ls
```

4 Create volume using Volume driver

```
$ docker volume create --driver
tiborvass/sample-volume-plugin --name
vol-plug-busybox
```

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5 List out volumes

```
$  docker volume ls
```

6 Mount this volume to container

```
$ docker run -itd --name alpha-busybox \
--mount type=volume,volume-
driver=tiborvass/sample-volume-
plugin,source=vol-plug-
busybox,destination=/tmp \
busybox
```

7 List containers

```
$  docker ps -a
```

8 Execute shell in container

```
$  docker exec -it alpha-busybox sh

   echo "This is busybox" > /tmp/foo.txt

   ls /tmp

   exit
```

```
$   sudo su -

    cd /var/lib/docker

    ls

    cd plugins

    ls

    cd <volume_ID>

    ls

    cd propagated-mount

    ls

    cd vol-plug-busybox

    ls

    cat foo.txt
```

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