



Upgrade or uninstall Astra Trident

Astra Trident

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Upgrade or uninstall Astra Trident

You can safely upgrade Astra Trident for Docker without any impact to volumes that are in use. During the upgrade process there will be a brief period where `docker volume` commands directed at the plugin will not succeed, and applications will be unable to mount volumes until the plugin is running again. Under most circumstances, this is a matter of seconds.

Upgrade

Perform the steps below to upgrade Astra Trident for Docker.

Steps

1. List the existing volumes:

```
docker volume ls
DRIVER          VOLUME NAME
netapp:latest   my_volume
```

2. Disable the plugin:

```
docker plugin disable -f netapp:latest
docker plugin ls
ID                NAME                DESCRIPTION
ENABLED
7067f39a5df5     netapp:latest       nDVP - NetApp Docker Volume
Plugin           false
```

3. Upgrade the plugin:

```
docker plugin upgrade --skip-remote-check --grant-all-permissions
netapp:latest netapp/trident-plugin:21.07
```



The 18.01 release of Astra Trident replaces the nDVP. You should upgrade directly from the `netapp/ndvp-plugin` image to the `netapp/trident-plugin` image.

4. Enable the plugin:

```
docker plugin enable netapp:latest
```

5. Verify that the plugin is enabled:

```
docker plugin ls
ID                NAME                DESCRIPTION
ENABLED
7067f39a5df5     netapp:latest      Trident - NetApp Docker Volume
Plugin    true
```

6. Verify that the volumes are visible:

```
docker volume ls
DRIVER                VOLUME NAME
netapp:latest        my_volume
```



If you are upgrading from an old version of Astra Trident (pre-20.10) to Astra Trident 20.10 or later, you might run into an error. For more information, see [Known Issues](#). If you run into the error, you should first disable the plugin, then remove the plugin, and then install the required Astra Trident version by passing an extra config parameter: `docker plugin install netapp/trident-plugin:20.10 --alias netapp --grant-all -permissions config=config.json`

Uninstall

Perform the steps below to uninstall Astra Trident for Docker.

Steps

1. Remove any volumes that the plugin created.
2. Disable the plugin:

```
docker plugin disable netapp:latest
docker plugin ls
ID                NAME                DESCRIPTION
ENABLED
7067f39a5df5     netapp:latest      nDVP - NetApp Docker Volume
Plugin    false
```

3. Remove the plugin:

```
docker plugin rm netapp:latest
```

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