



UFM Factory Reset

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This section provides a comprehensive guide on resetting UFM to its original factory settings.

Note

WARNING!!! this operation will remove all user data and configuration and will restore UFM to its factory defaults.

Note

The UFM Factory-Reset will exclusively revert UFM to its original factory settings, leaving HA configurations unaffected. To remove HA, it is essential to execute `ufm_ha_cluster cleanup` before initiating the factory reset.

UFM Docker Container Factory Reset

To reset UFM to its factory defaults when using UFM on a Docker container, follow these steps.

1. Ensure that UFM is not up and running. If UFM is running, stop it.

For Stand-alone (SA) installations:

```
systemctl stop ufm-enterprise
# validate that ufm is not running
systemctl status ufm-enterprise
```

For High-Availability setups (perform the following on the master node only):

```
ufm_ha_cluster stop
# validate that ufm is not running
ufm_ha_cluster status
```

2. Run mellanox/ufm-enterprise Docker Container with the following flags:

Note

WARNING: This operation will erase all user data and configurations, resetting UFM to its factory defaults.

CAUTION: This step does not require user confirmation, meaning UFM will be restored to factory defaults immediately once initiated.

```
docker run -it --name=ufm_installer --rm \
-v /var/run/docker.sock:/var/run/docker.sock \
-v /tmp:/tmp \
-v /opt/ufm/files:/opt/ufm/shared_config_files/ \
mellanox/ufm-enterprise:latest \
--factory-reset
```

Flag	Type	Description
--name=ufm_installer	Mandatory	The container name must be called ufm_installer.
-v /var/run/docker.sock:/var/run/docker.sock	Mandatory	The docker socket must be mounted on the docker container.
-v /tmp:/tmp	Optional	Logs of the operation can be viewed in /tmp on the host in case it is mounted.
-v /opt/ufm/files:/opt/ufm/shared_	Mandatory	For the factory reset to persist, it is essential to have the /opt/ufm/files directory mounted

Flag	Type	Description
config_ufm/		from the host.
mellanox/ufm-enterprise:latest	Mandatory	The docker image name.
--factory-reset	Mandatory	This action will signal the UFM container to initiate the factory reset process.

UFM Enterprise Factory Reset

To restore UFM Enterprise to factory defaults:

1. Ensure that UFM is not up and running. If UFM is running, stop it.

For Stand-alone (SA) installations:

```
systemctl stop ufm-enterprise
# validate that ufm is not running
systemctl status ufm-enterprise
```

For High-Availability setups (perform the following on the master node only):

```
ufm_ha_cluster stop
# validate that ufm is not running
ufm_ha_cluster status
```

2. Run the `ufm_factory_reset.sh` script:

Note

WARNING: This operation will erase all user data and configurations, resetting UFM to its factory defaults.

```
/opt/ufm/scripts/ufm_factory_reset.sh [-y]
```

Flag:

Flag	Type	Description
-y	Optional	Does not require user confirmation.

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