



UFM Factory Reset

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

i Note

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

i 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_config_ufm/	Mandatory	For the factory reset to persist, it is essential to have the /opt/ufm/files directory mounted from the host.

Flag	Type	Description
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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