

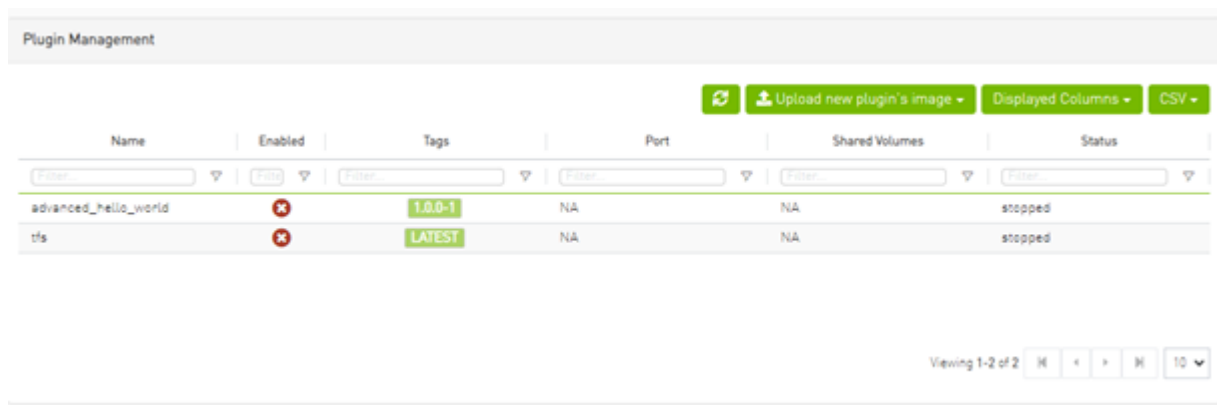


Plugin Management

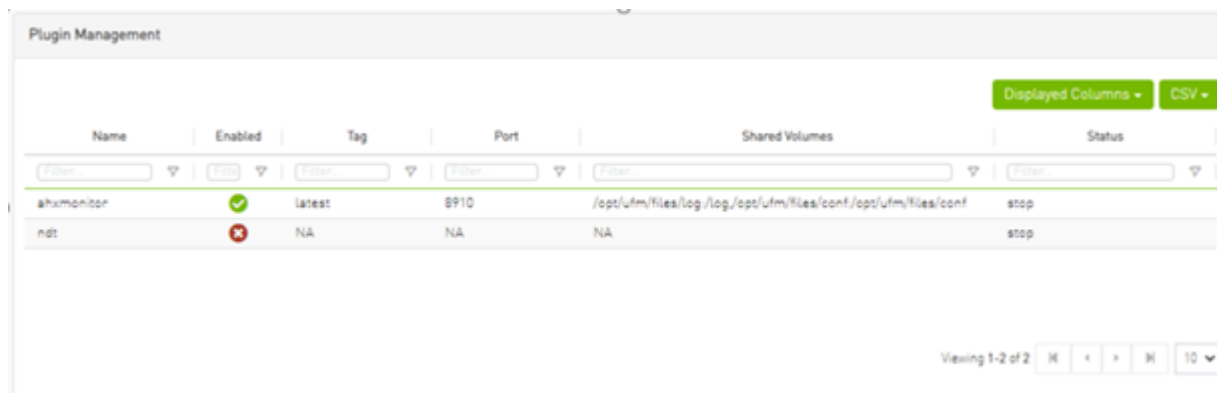
Plugin management allows users to manage UFM plugins without using CLI commands. Under "Settings", there is a tab titled "Plugin Management".

The functionality of the "Plugin Management" tab is to give the user the ability to add, remove, disable and enable plugins.

Furthermore, the plugin management feature allows loading a plugin's image in two ways: either by remotely pulling it from a Docker Hub repository or by directly uploading the image file from the user's local machine.



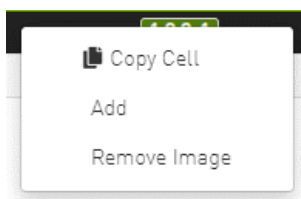
Name	Enabled	Tags	Port	Shared Volumes	Status
advanced_hello_world	✗	1.0.0-1	NA	NA	stopped
tfs	✗	LATEST	NA	NA	stopped



Name	Enabled	Tag	Port	Shared Volumes	Status
ahomonitor	✓	latest	8910	/opt/ufm/files/log:/opt/ufm/files/conf:/opt/ufm/files/conf	stop
ndt	✗	NA	NA	NA	stop

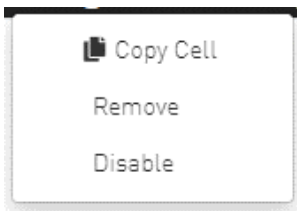
Actions:

- Add – Used to add a selected plugin, opens a model to select the needed tag.

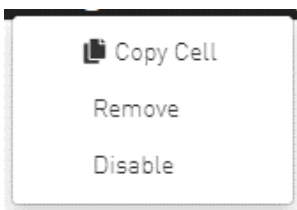




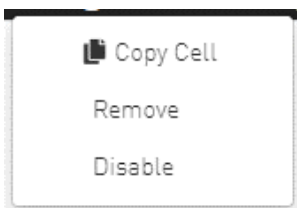
- Remove – Used to remove a selected plugin.



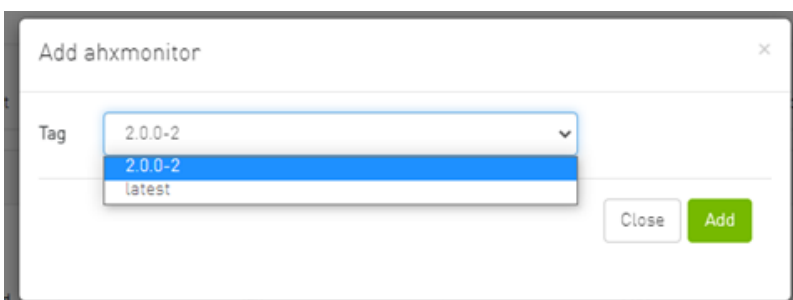
- Disable – Used to disable a selected plugin, so the plugin is disabled once the UFM is disabled.



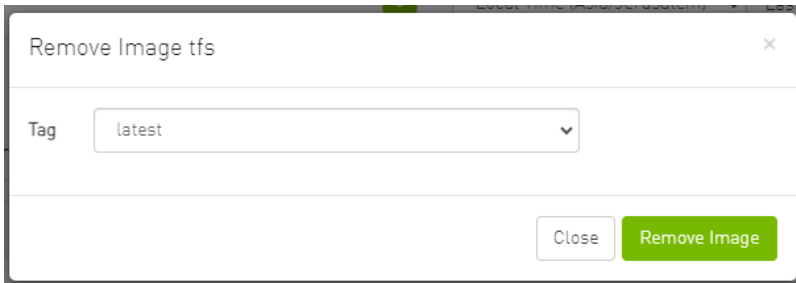
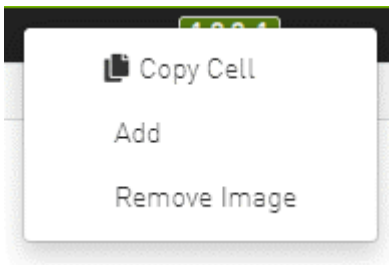
- Enable – Used to enable a selected plugin, so the plugin is enabled once the UFM is enabled.



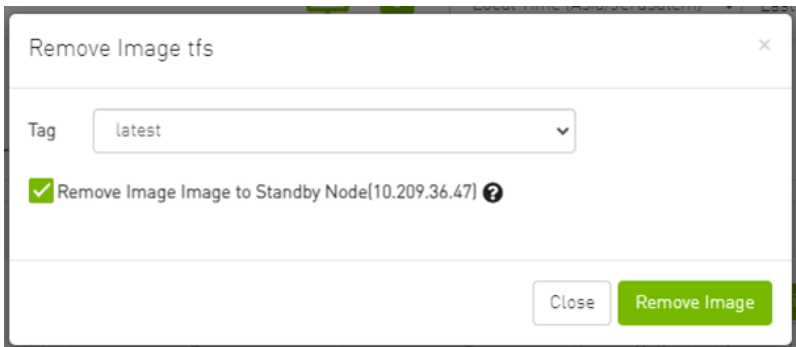
- Add ahxmonitor – Used to add a selected plugin; the action opens a modal to select the requested tag.



- Remove plugin Image – Used to remove plugin image



If the high availability (HA) mode is enabled, the user will see the option to remove the image from the standby node as well.



In cases where there is no established trust communication between the master and standby nodes, the user will be required to provide a username and password to establish an SSH connection between them.

Remove Image tfs

Tag: latest

☒ Remove Image Image to Standby Node(10.209.36.47) ?

User Name: Standby User Name

Password: Standby Password

Close Remove Image

- Pull plugin Image – Used to pull plugin image remotely (e.g. from a Docker Hub repository) or by loading it from user local machine by uploading the image file itself.

Pull new plugin docker image

Repository Name: Docker online repository name (e.g. mellanoX/ufm-plugin-tfs:<tag>)

Cancel Pull

If the high availability (HA) mode is active, the user will be presented with the choice to pull the image to the standby node as well.

Pull new plugin docker image

Repository Name

Docker online repository name (e.g. mellanox/ufm-plugin-tfs:<tag>)

☒ Pull Image to Standby Node[10.209.36.47] ?

Cancel Pull

Once again, in the absence of trusted communication between the master and standby nodes, the user will need to input a username and password to create an SSH connection between the nodes.

Pull new plugin docker image

Repository Name

Docker online repository name (e.g. mellanox/ufm-plugin-tfs:<tag>)

☒ Pull Image to Standby Node[10.209.36.47] ?

User Name

Standby User Name

Password

Standby Password

Cancel Pull

- Load plugin Image: this feature allows the user to upload the image file from their local machine directly.

Upload new plugin docker image

Browse No file chosen

Load

Similarly, if the high availability (HA) mode is enabled, the user will have the option to load the image to the standby node too.

Upload new plugin docker image

No file chosen

☒ Load Image to Standby Node() ?

And, as mentioned earlier, if there is no trusted communication between the master and standby node, the user will need to provide a username and password to establish an SSH connection between the nodes.

Upload new plugin docker image

No file chosen

☒ Load Image to Standby Node(10.209.36.47) ?

User Name

Password

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