Electron Feeder (eFeeder)

User Guide

eMAM Version 5.3

Notice

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REVISION HISTORY

Revision	Author	Date	Reviewed By	Description
5.2.3	Rincy Abraham	Oct 2020		Introduced eFeeder (Electron), eFeeder Register option
5.2.4	Rincy Abraham	Oct 2020		Introduced eFeeder for MAC
5.2.7	Rincy Abraham	Dec 2020		Added pause/resume buttons for S3 uploads, option to switch between units, edit the title of files, clear the metadata and option to more files into the upload queue even if other uploads in progress
5.2.8	Rincy Abraham	Jan 2020		Option to search categories, and collections in projects.
5.3	Rincy Abraham	Sept 2021		Released eMAM version 5.3

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Introduction to eFeeder

eFeeder is a desktop application built using **electron** framework for *Windows* and *Mac* machines. It allows secure ingest, categorization, and tagging of assets into the eMAM system. This native eFeeder enables you to upload files from your PC to any ingest location. With no restrictions on the file number and size, users can either drag & drop and upload the content or use the eFeeder buttons to add a set of files/folders for ingest. This eFeeder application supports direct S3, HTTP, FTP, SMB/CIFS/NFS and UDP upload. It also has a built-in dashboard to monitor the real-time progress of uploads and an option to resubmit the failed entries. The eFeeder has several other useful features, such as simultaneous bulk upload, folder upload, metadata insertion, tagging, and assigning the contents to appropriate categories or projects etc. Users can tag content and specify folder and category locations. One installed, eFeeder app can be registered to point to different eMAM systems.

Get Started: Install eFeeder

You can download and install eFeeder on your machine from *eMAM Director>My Account>Apps* page by following the steps below:

1. Login to the **eMAM Director** interface. Click on ***Settings*** green radial button and then click on ***My Account***.

Figure 1- Settings> My Account

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2. In the *My Account* page, on the left-hand side, click on the ***Apps*** tab to access the apps available for download.

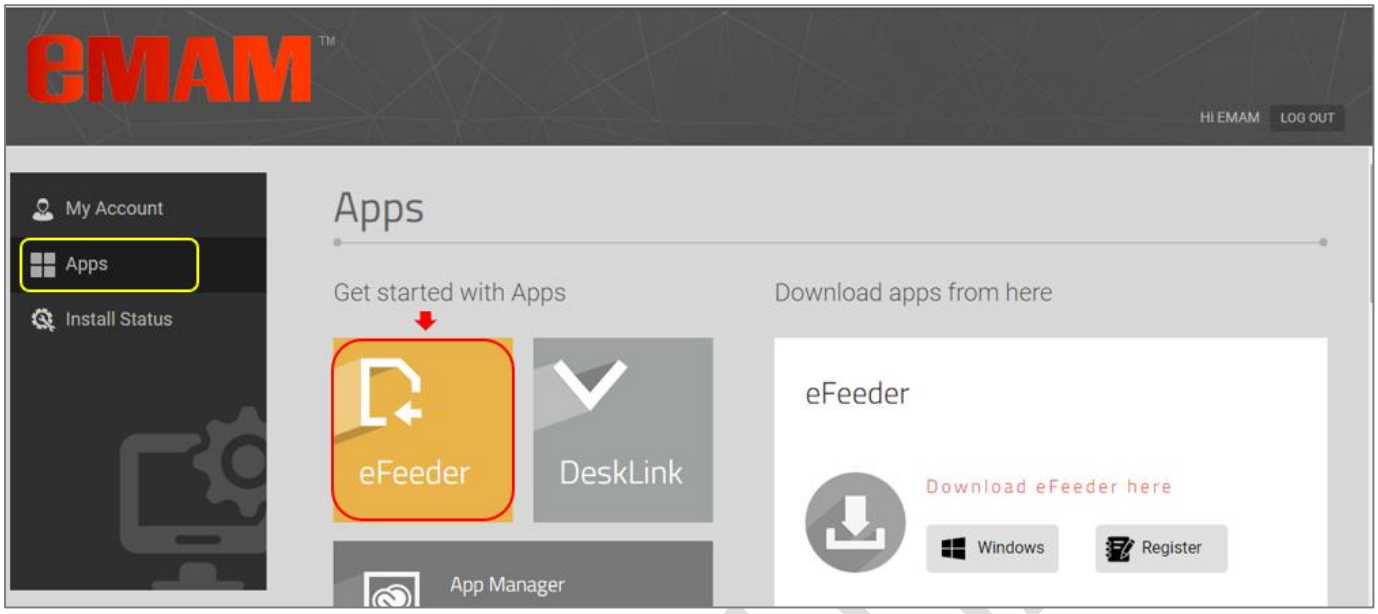

Figure 2- My Account > Apps

3. Now click on the **eFeeder** icon.

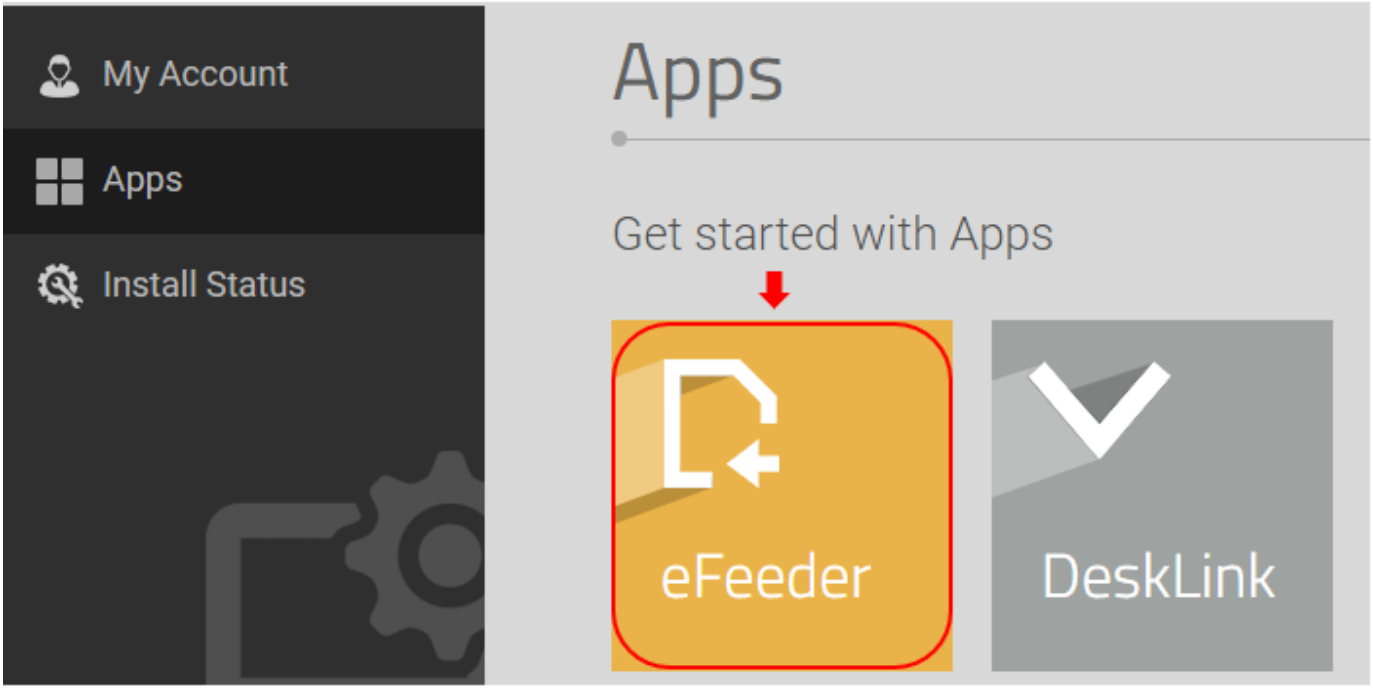

Figure 3- Apps>eFeeder

Windows

A. Download

4. Then on the right-hand side of the page, click on the **Windows** button to begin the file download process for windows machine.

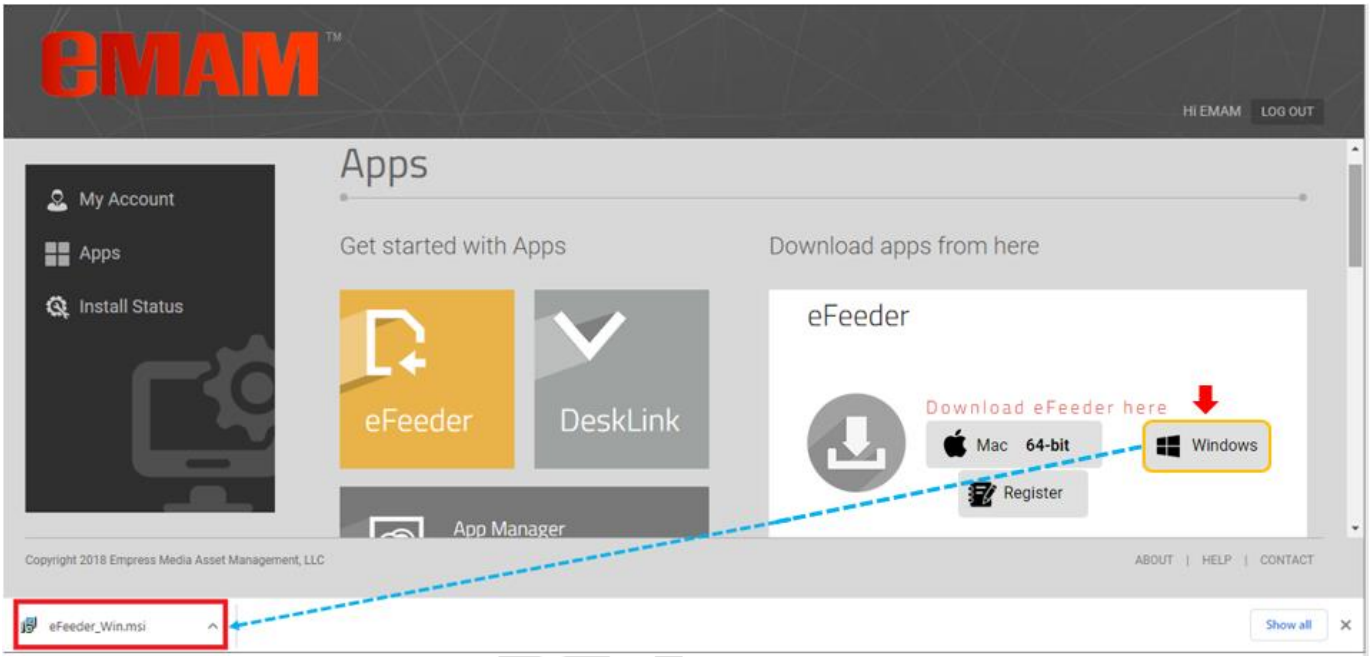

Figure 4- Click on Windows

5. Run the **eFeeder_Win.msi** file downloaded on your machine. In the ***eFeeder Wizard setup*** window, click on ***Next***.

Figure 5- eFeeder Setup Wizard- click *Next*

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6. The **eFeeder** installation begins after you give permission to download it on your machine.

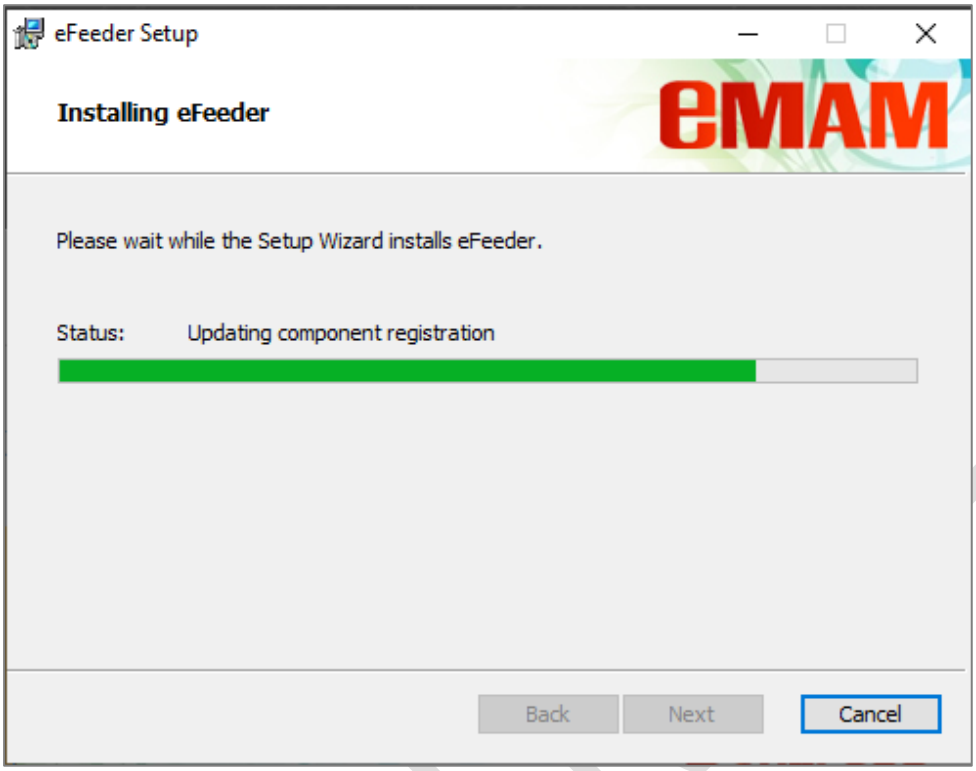

Figure 6- Installing eFeeder

7. After the installation is complete, click on ***Finish***.

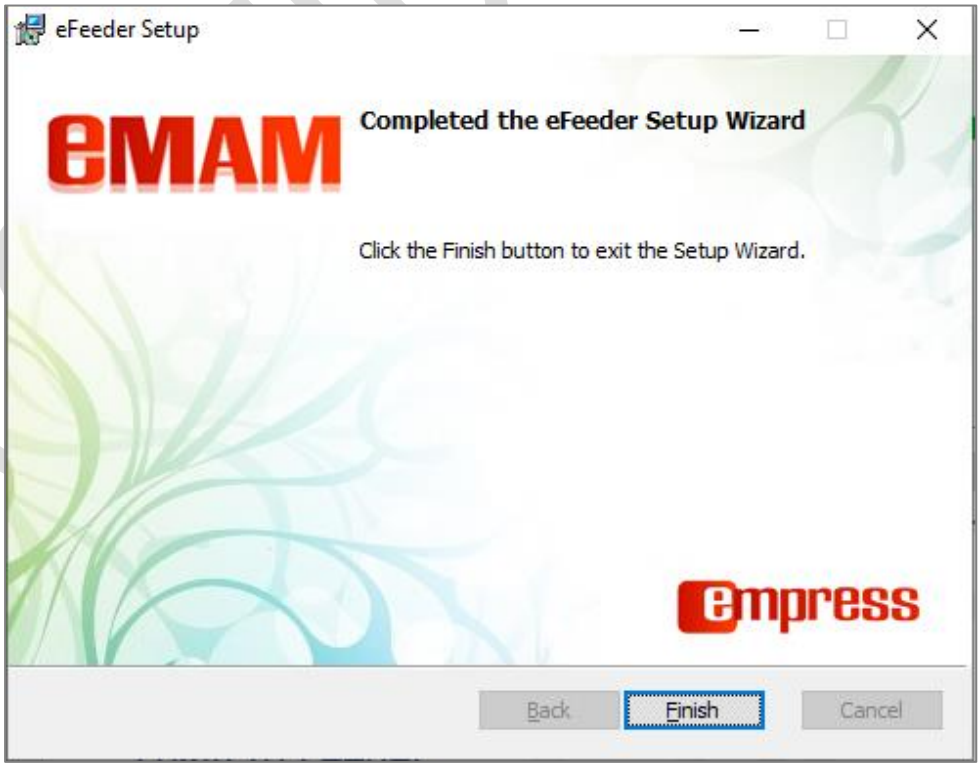

Figure 7- eFeeder- Click on *Finish*

8. **eFeeder** is successfully installed on your desktop with below icon.

Figure 8- eFeeder Desktop icon

B. Register

9. When you try to launch **eFeeder** from your desktop, below message appears to first register the eFeeder.

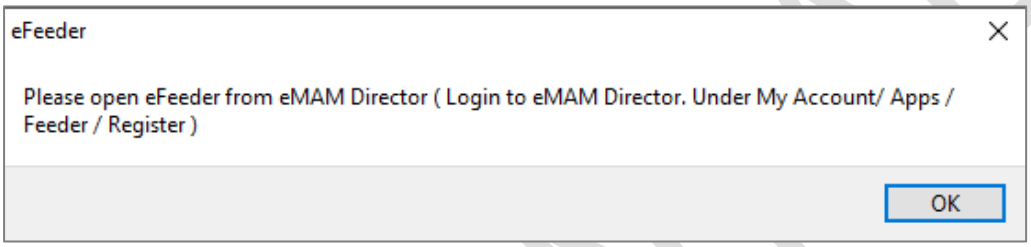

Figure 9- Notification to first register the eFeeder to a server.

10. Again, go the ***eMAM Director*** **interface, *Settings>My Account>Apps>eFeeder>* Register**. Note: eFeeder needs to be registered for each server. Click on ***Register*** button to register the eFeeder to this server.

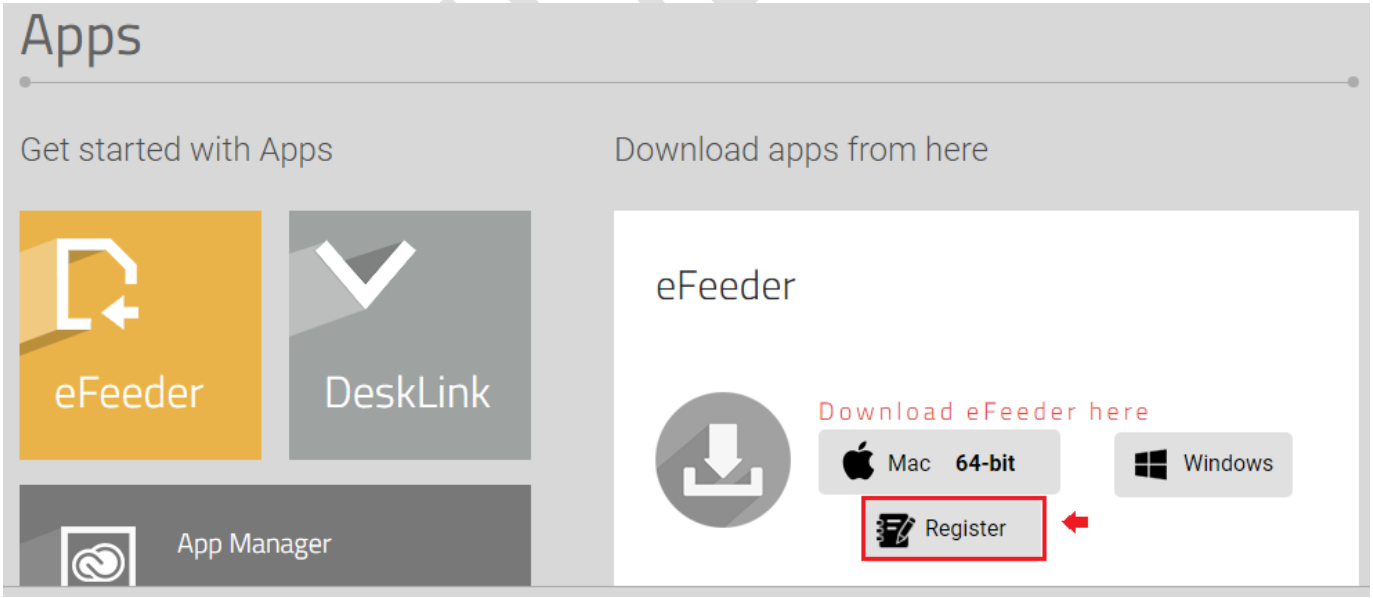

Figure 10-My Account page- Click on eFeeder icon and then Register button

C. Open eFeeder (Windows)

11. Click on ***Open eFeeder***.

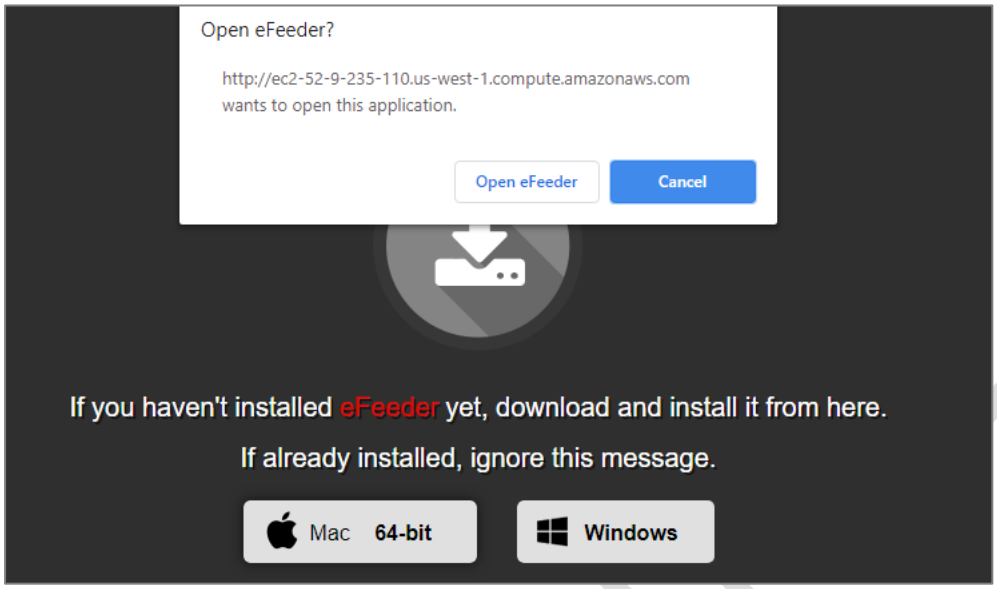

Figure 11- Click on *Open eFeeder*

12. eFeeder app opens up (*as shown below*).

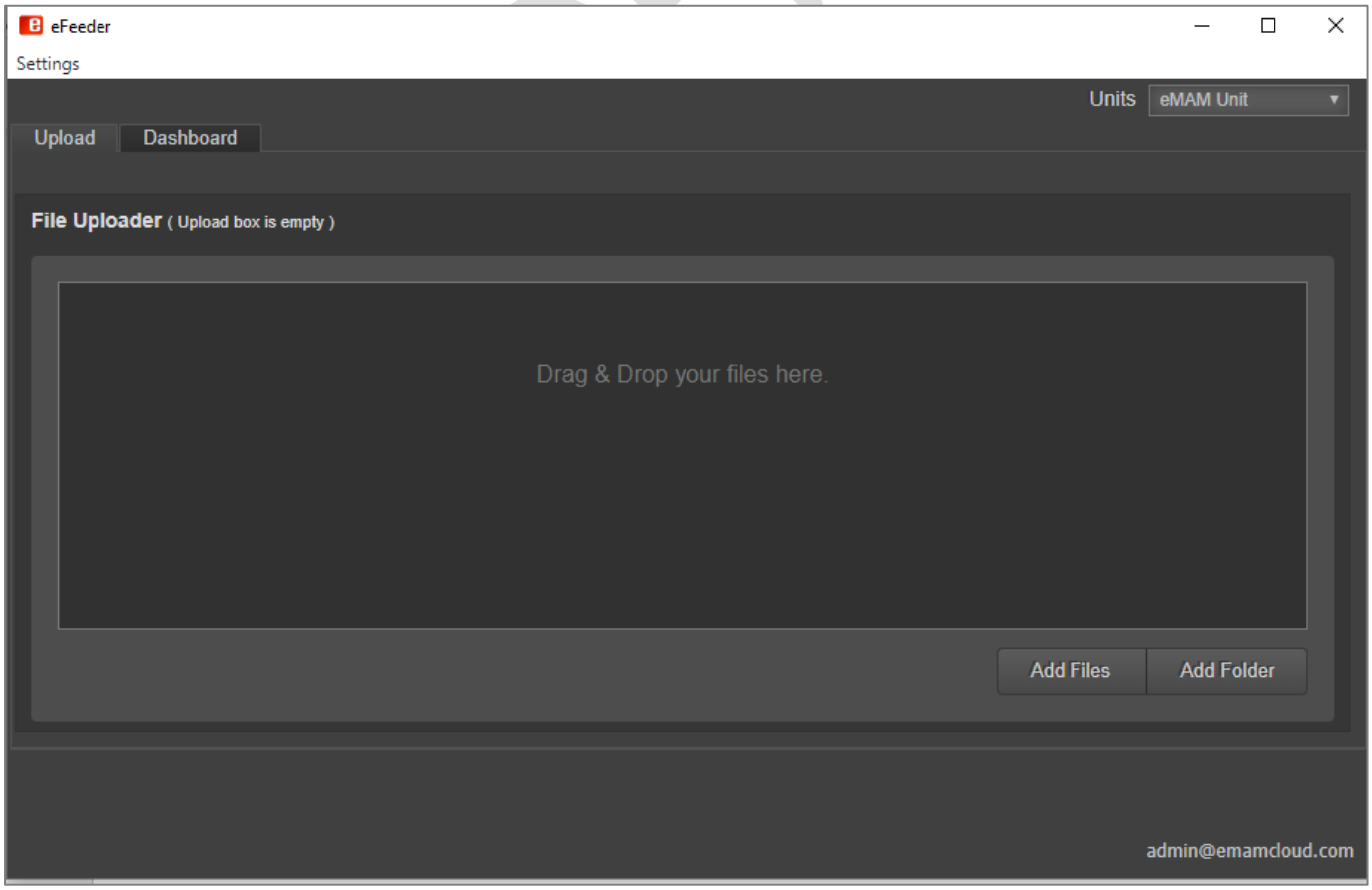

Figure 12-eFeeder app opens up in Windows machine.

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Mac

A. Download

1. For your MAC machine, click on the **MAC** button to download the .dmg file.

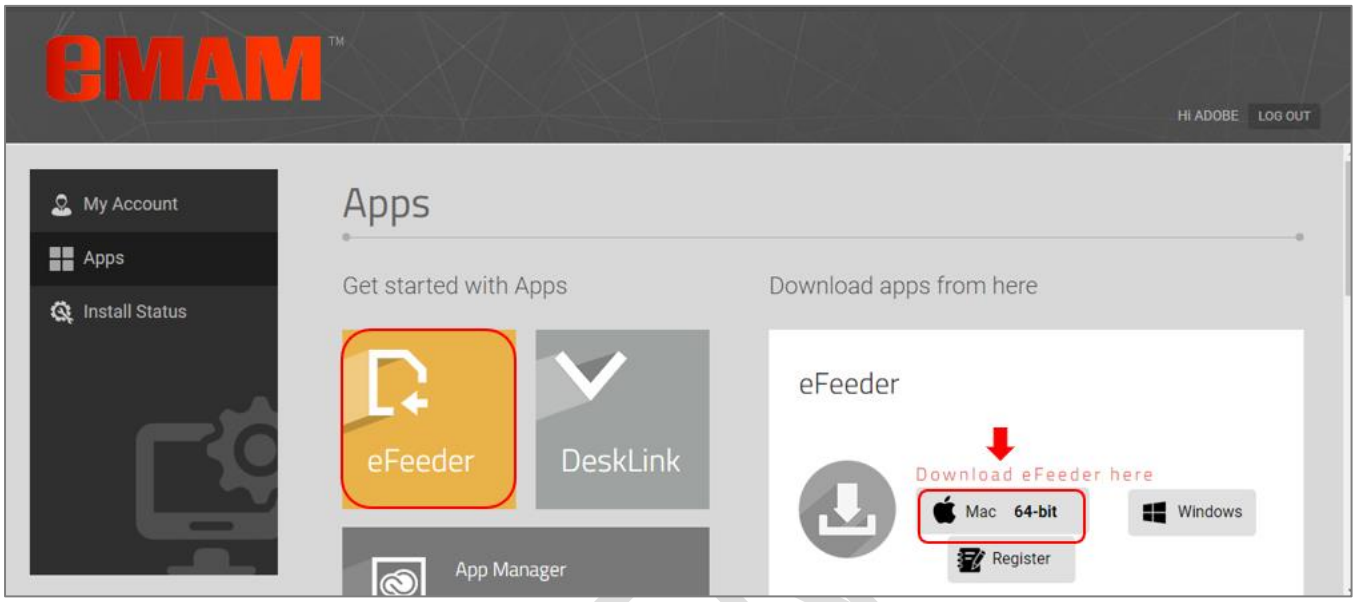

Figure 13- Click on Mac

2. Click on the downloaded **.dmg** file to open it.

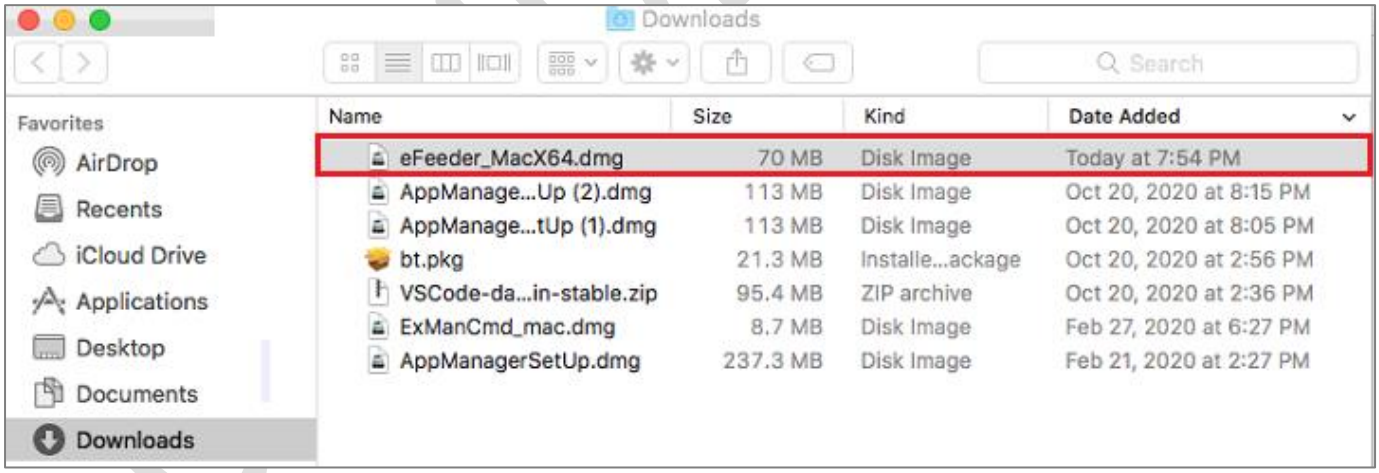

Figure 14- eFeeder (Mac) click on the downloaded file

3. Now drag the **eFeeder** icon to the **Applications** folder.

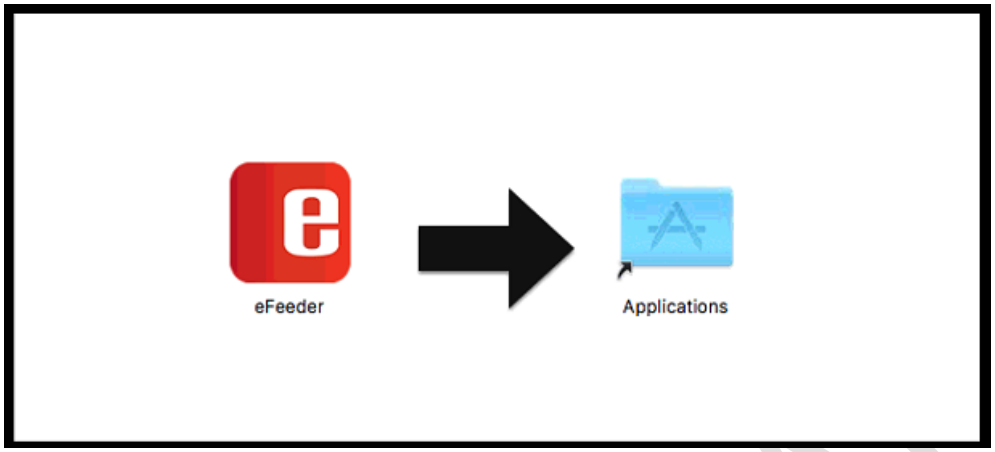

Figure 15- eFeeder (Mac) Drag eFeeder to Applications folder

B. Register

4. When you click on **eFeeder**, below message appears to first register the eFeeder.

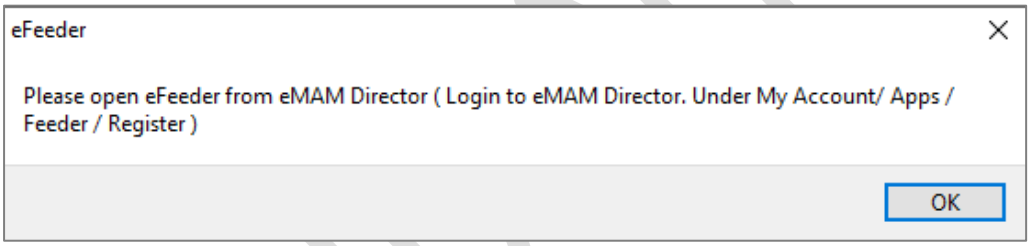

Figure 16- eFeeder (Mac) Notification to first register the eFeeder to a server.

5. Again, go the ***eMAM Director*** **interface,** ***Settings>My Account>Apps>eFeeder>*** **Register**. Note: eFeeder needs to be registered for each server. Click on ***Register*** button to register the eFeeder to this server.

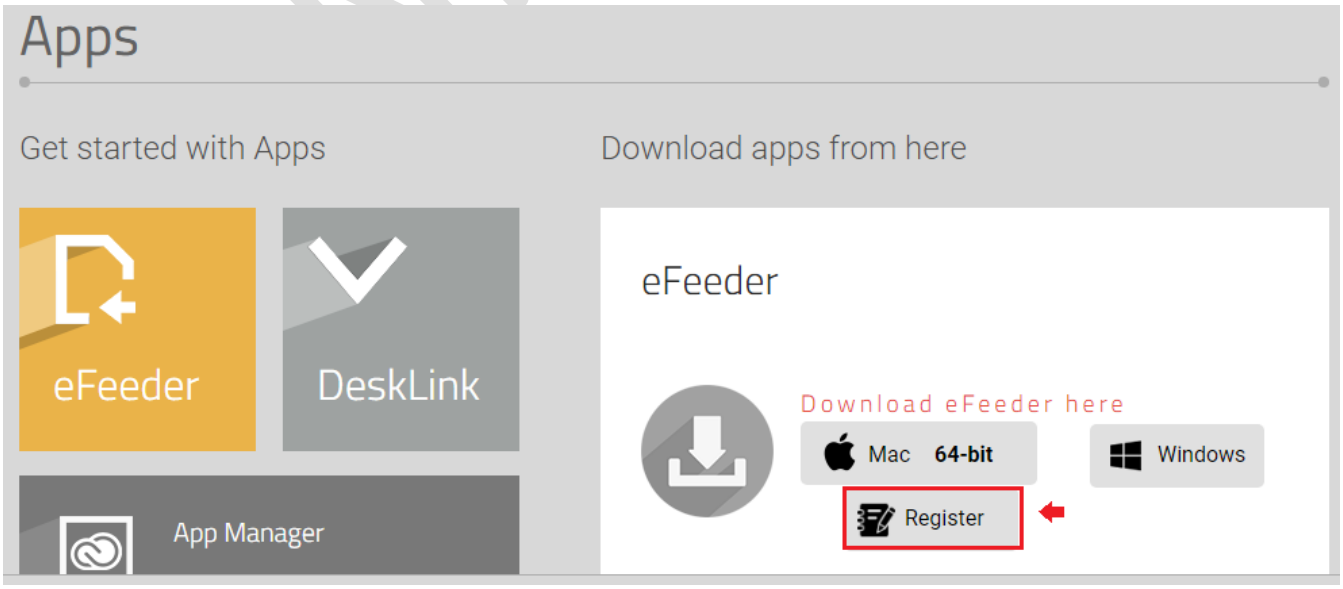

Figure 17- eFeeder (Mac) My Account page- Click on eFeeder icon and then Register button

C. Open eFeeder (Mac)

6. Click on ***Open eFeeder.***

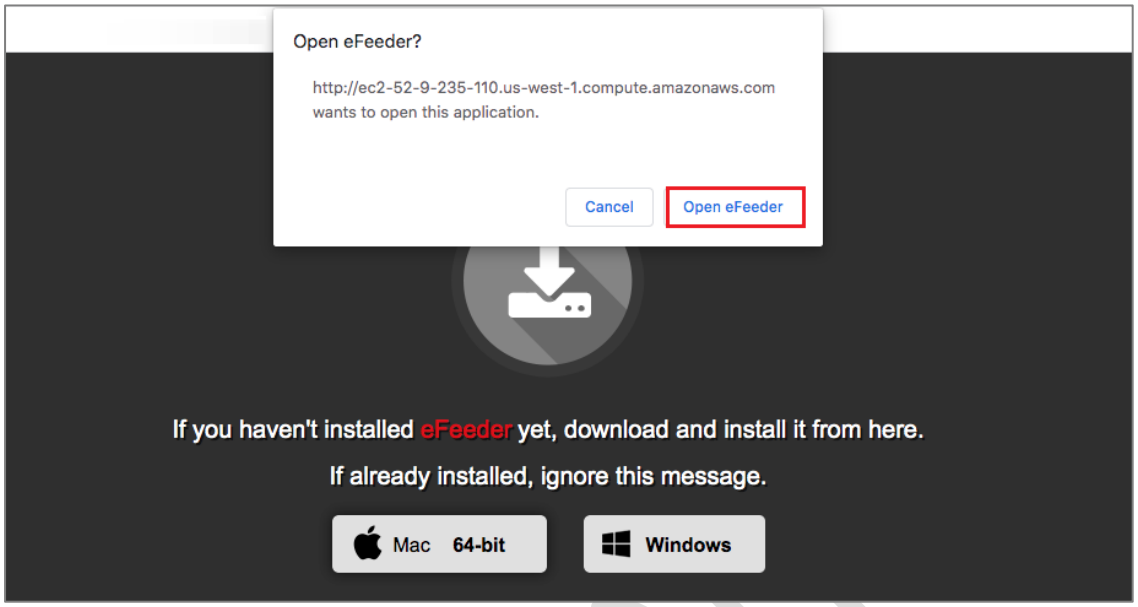

Figure 18- eFeeder (Mac) Click on Open eFeeder

7. eFeeder app opens up (*as shown below*).

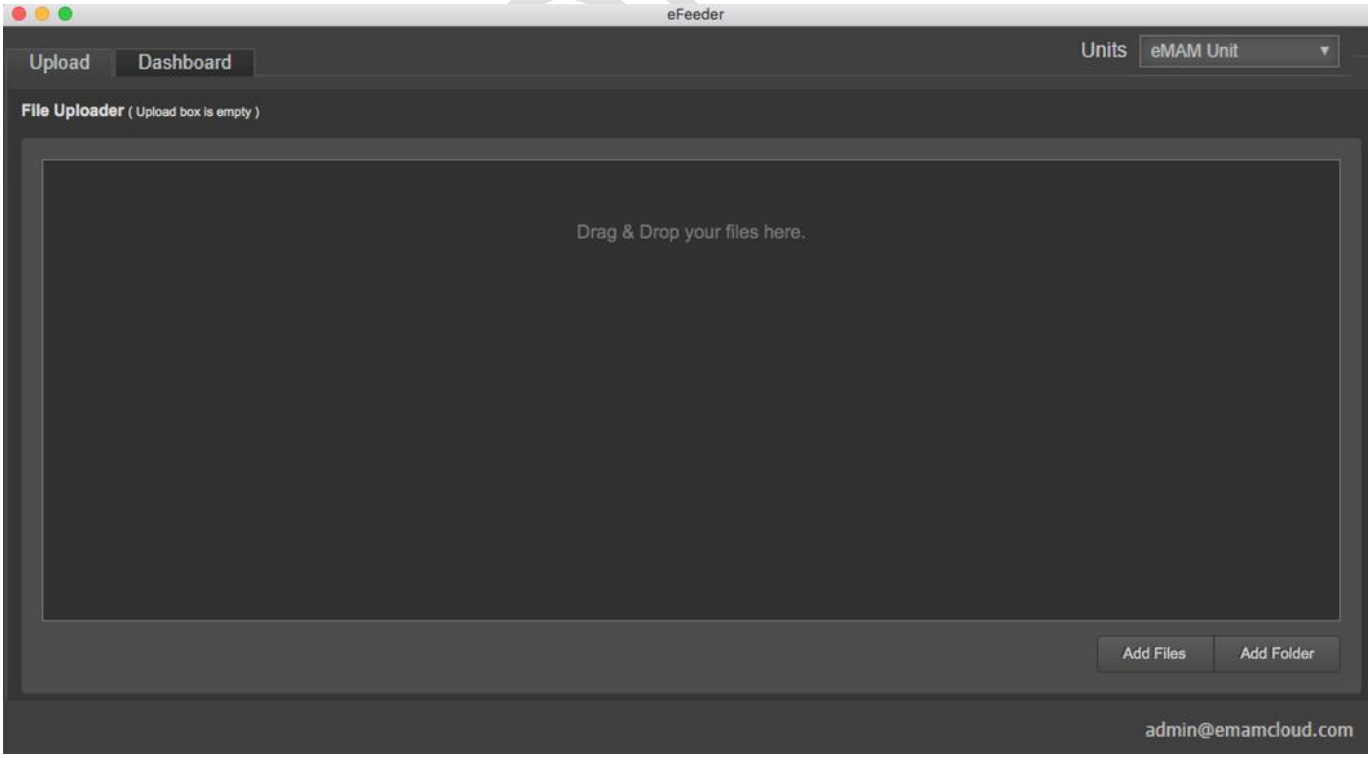

Figure 19- eFeeder app opens up in Mac machine.

Overview of the eFeeder

Shown below is the **eFeeder** homepage page launched on a *Windows* machine. Various tabs, buttons and its features are explained in detail in the following sections.

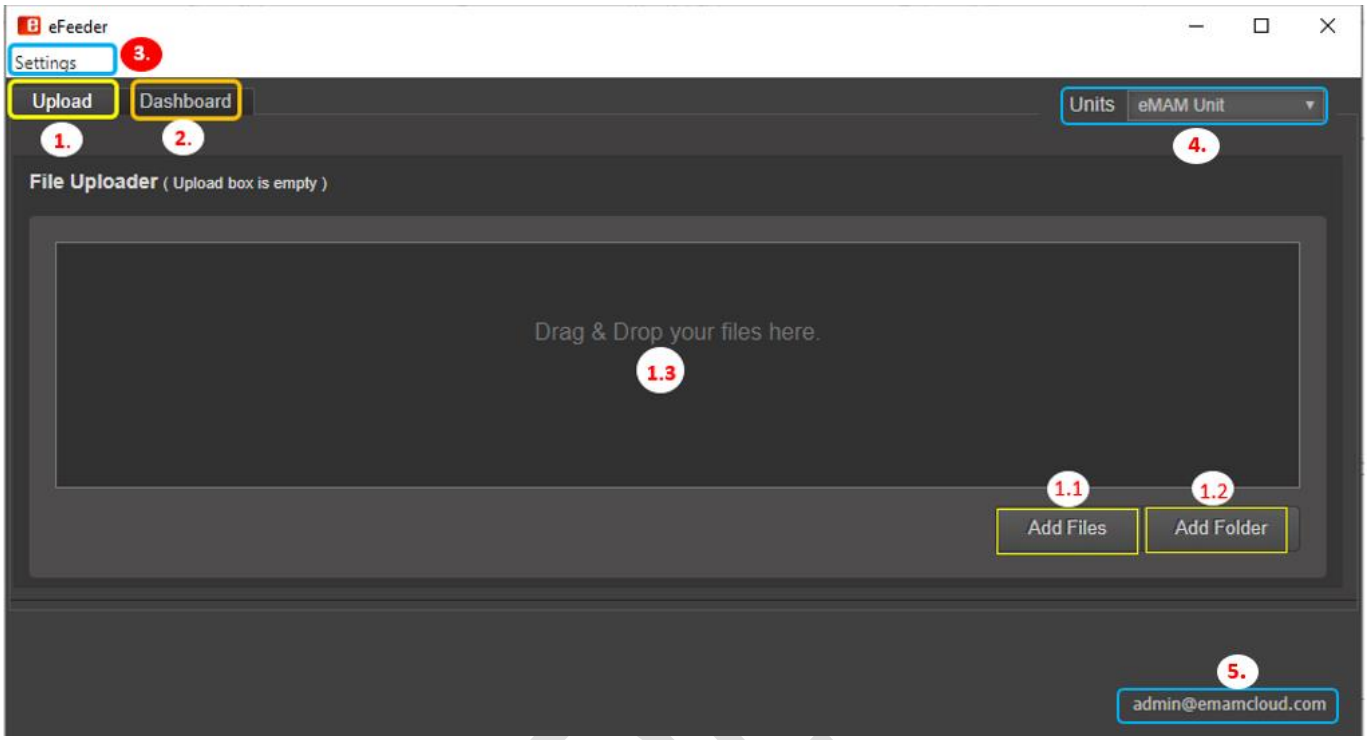

Figure 20- Homepage - Windows Feeder

eFeeder has two tabs:

- **Upload**: Under ***Upload*** tab, you have options to add files/folders and upload them to the eMAM system.
- **Dashboard**: Under ***Dashboard*** tab, you can monitor the real time progress of all the uploads in the Ingest queue. Similarly, progress of all the jobs submitted for delivery, archive, cloud & purge can be viewed in the respective tabs.

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1. Upload

Under *Upload* tab, you have options to upload files to the eMAM system.

1.1 Add Files

a. To ingest assets into the eMAM system, first click on **Add Files** button to add files from your machine. In the selection window, select the files for upload.

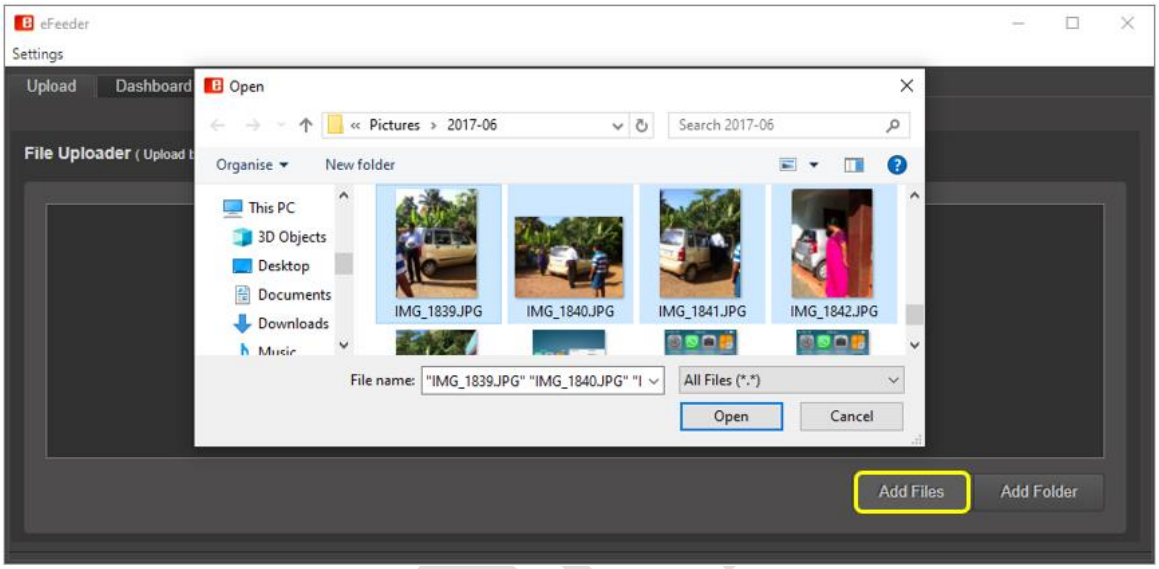

Figure 21- Add Files- select files from your machine

b. In the *Asset Metadata* window, fill in the below details:

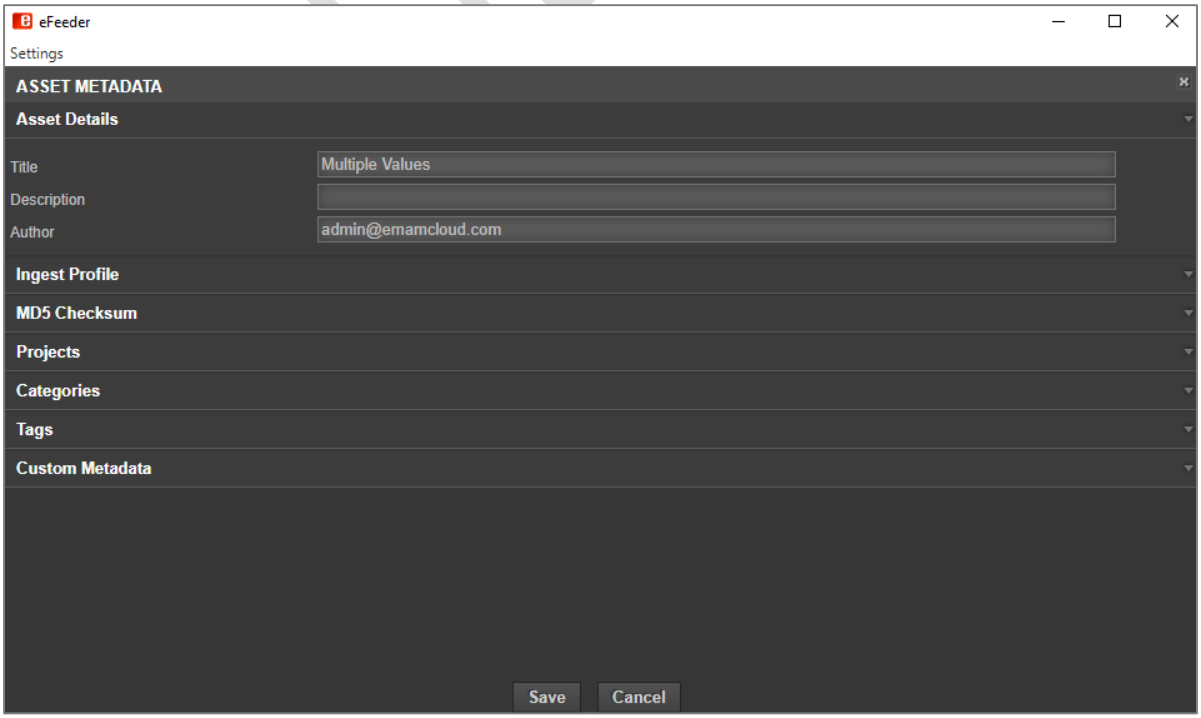

Figure 22- Add Files- Asset metadata window

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- **Title**: Title or file name of assets (*editable field*).
- **Description**: Add description the ingested assets.
- **Author**: Username of the author who ingested the assets (*editable field*).
- **Ingest profile**: Select from the list of ingest profiles displayed. Unlike Java Feeder which only supported FTP, File Catalyst and Network delivery, eFeeder supports FileCatalyst ingest, direct S3 transfer acceleration, network(SMB/CIFS/NFS), http upload, FTP etc.

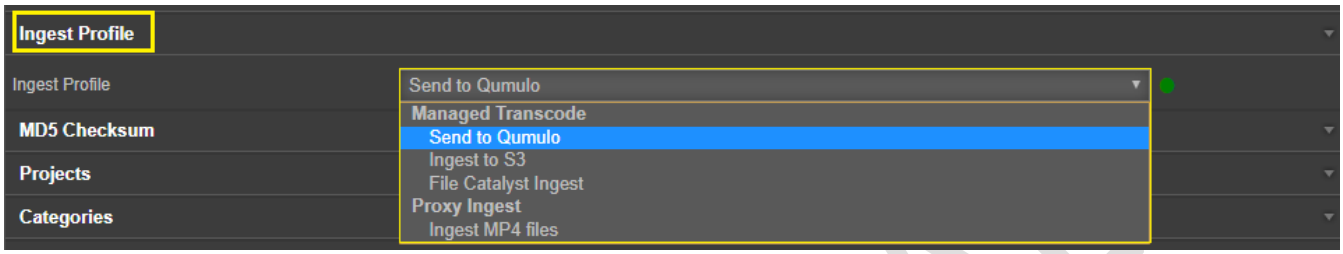

Figure 23- Asset metadata window- *Ingest profile*

- **MD5 Checksum**: Enable *MD5 checksum* if required.

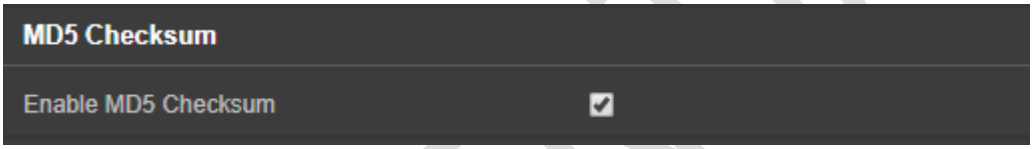

Figure 24-Asset metadata window- MD5 Checksum

- **Projects**: Associate the added assets to different Projects or collections. You can also search for desired projects.

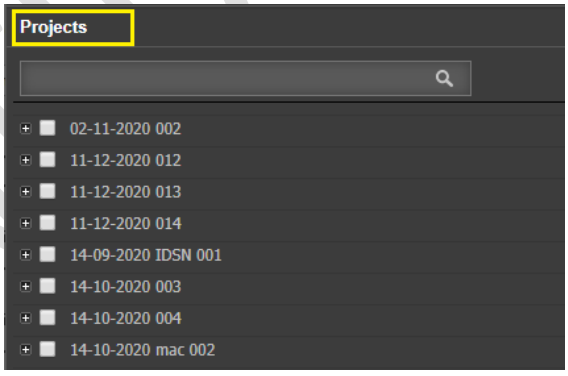

Figure 25- Asset metadata window- Projects

- **Categories:** Associate the added assets to different categories. You can also search for desired categories.

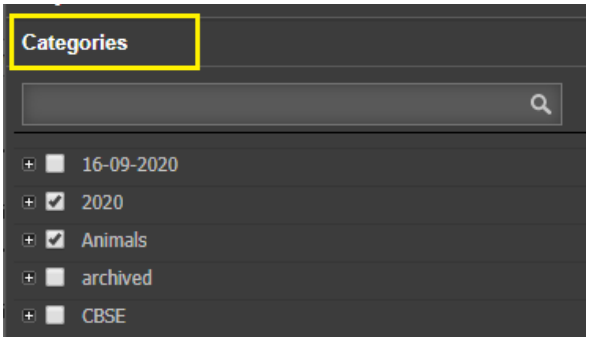

Figure 26- Asset metadata window- Categories

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- **Tags**: Choose from the existing tags or create new tags by clicking on **Add** button.

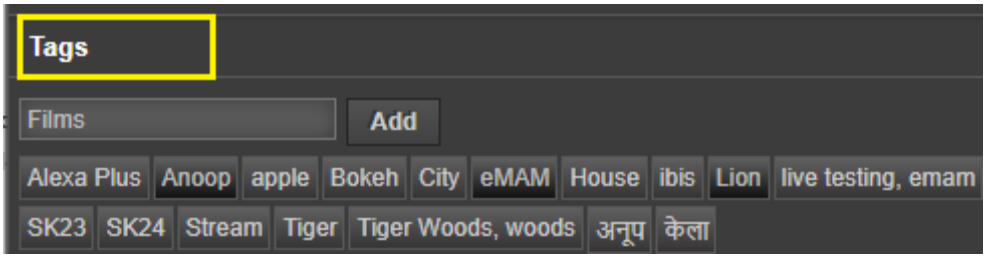

Figure 27- Asset metadata window- Tags

- **Custom Metadata**: Fill in the custom metadata details.

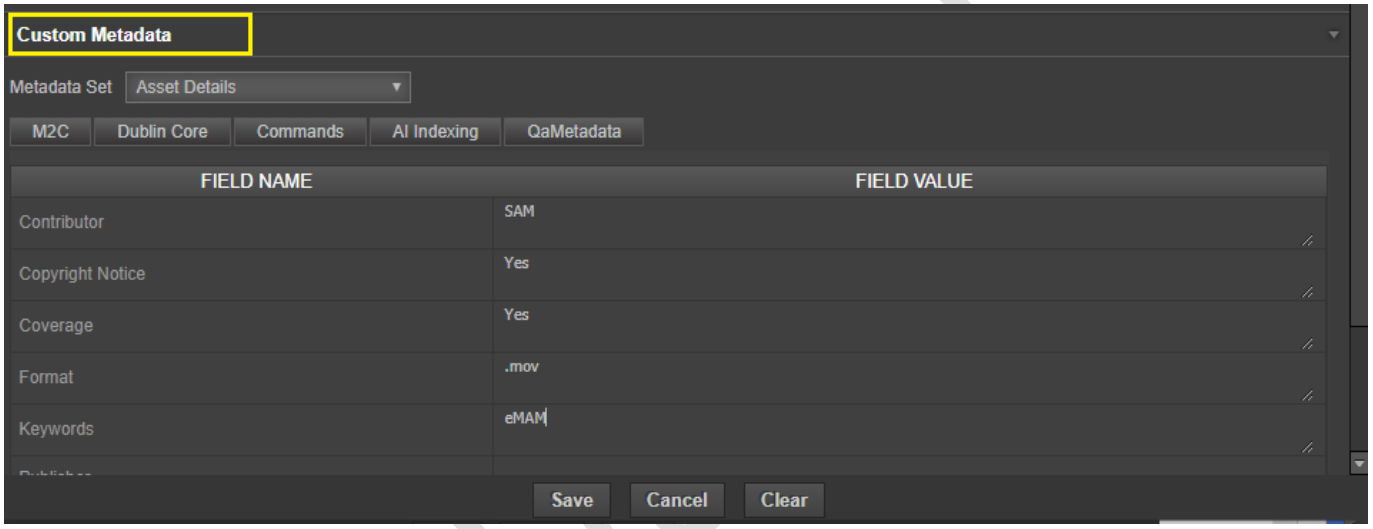

Figure 28- Asset metadata window- Custom Metadata

- Click on **Save** to save the changes, **Clear** to clear the changes made.

c. All the added files are now displayed in the file display area.

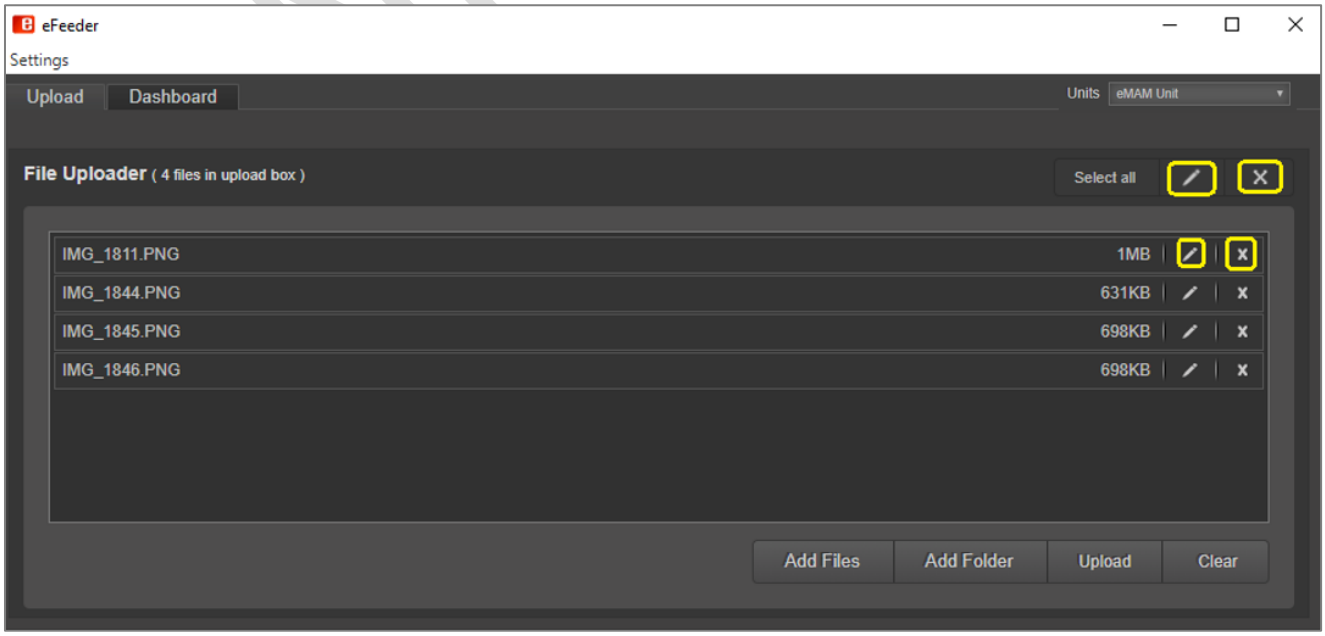

Figure 29- Files added to the eFeeder

Edit/Delete before upload: You have option to edit or delete the added files before upload, either individually or collectively.

- **Individual asset edit**: Click on the edit icon corresponding to the asset you wish to edit the details in the *Asset metadata* window.

Figure 30- Edit individual asset

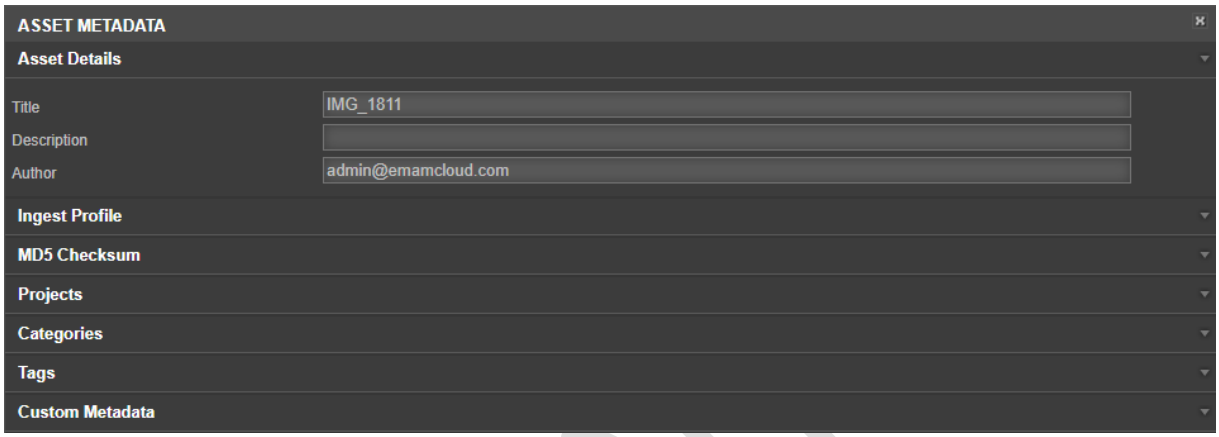

Figure 31- Asset Metadata window to edit individual asset

- **Individual delete**: To remove any particular asset from the upload list, just click on icon corresponding to the listed asset.

Figure 32- Individual asset delete

You will be asked to confirm in the below message. Click **Ok** to confirm removal.

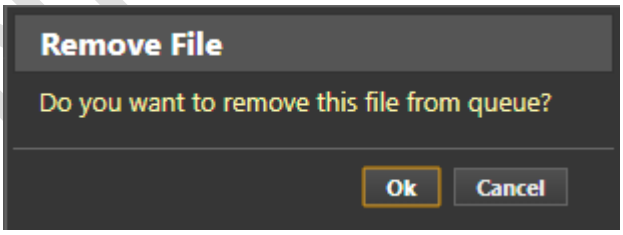

Figure 33- Confirmation before removing the file.

- **Bulk Edit**: To edit the details of all the assets added to the upload list, click on edit icon on top.

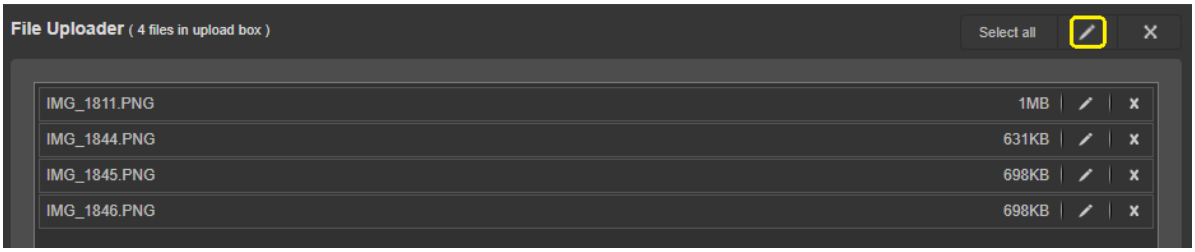

Figure 34- Bulk Edit of assets

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Make edits in the *Asset Metadata* window.

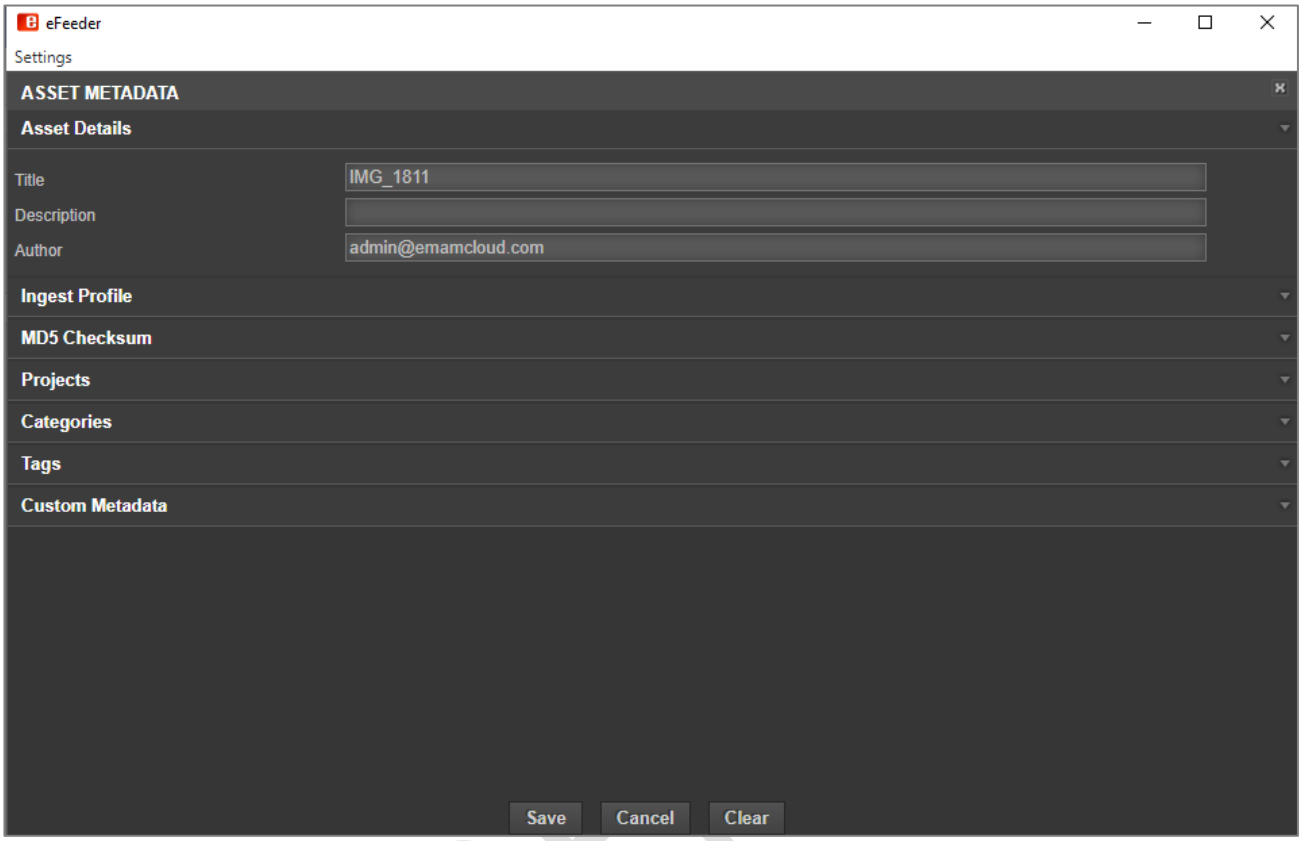

Figure 35- Asset Metadata window for bulk edit

- **Bulk removal of assets**: To remove all the assets added from the upload list, click on icon on the top.

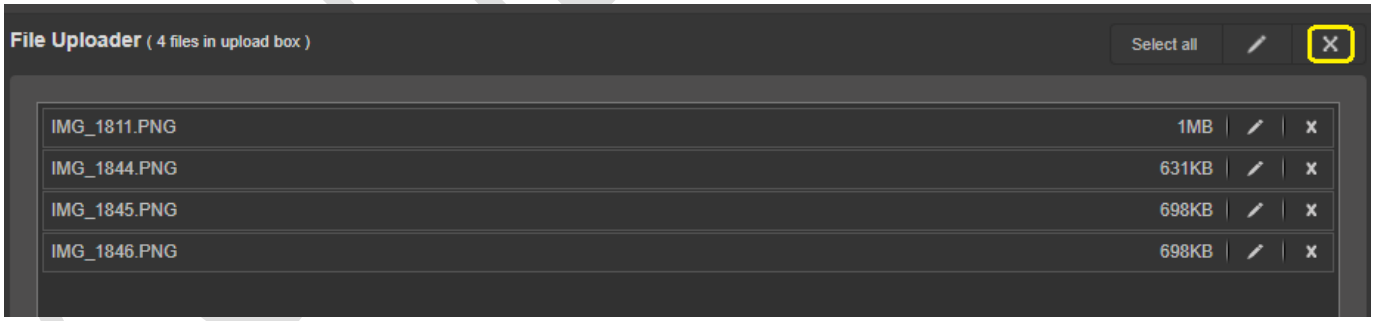

Figure 36- Bulk removal of assets

You will be asked to confirm the removal of assets. Click **OK** to confirm.

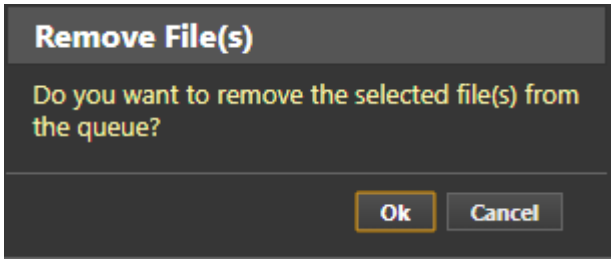

Figure 37- Confirmation before removing the file.

- **Select All**: Click on ***Select All*** to select all the assets for upload.

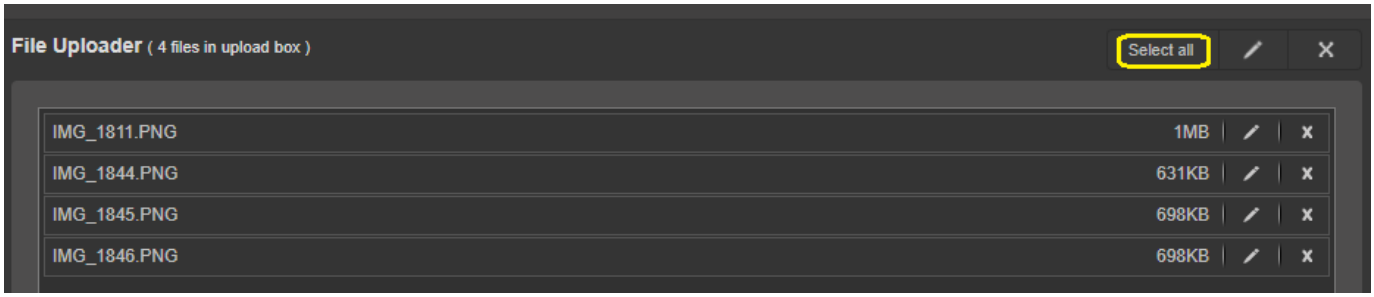

Figure 38- Select All

- **Clear All:** Click on ***Clear All*** to deselect all the selected assets.

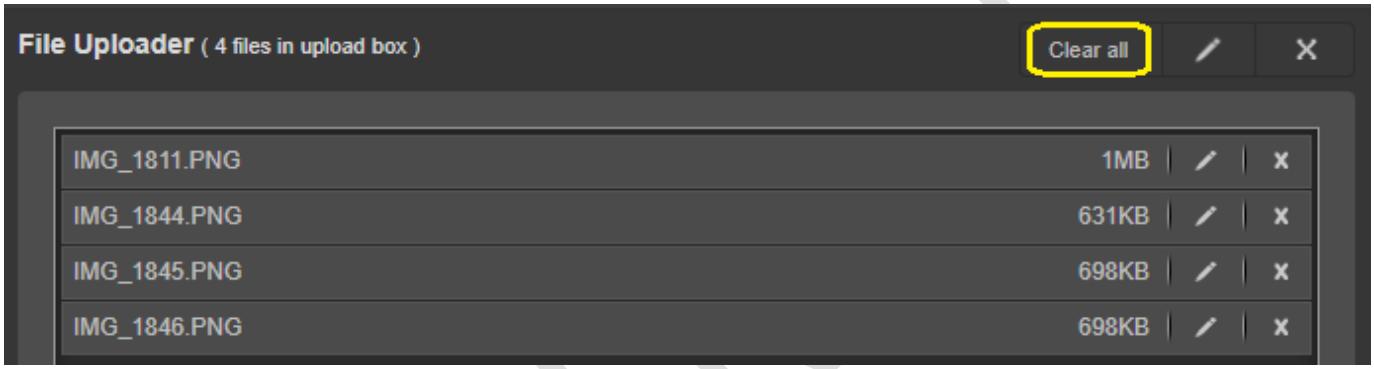

Figure 39- Clear All

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1.2 Upload

Click on **Upload** button to upload the assets or folders added to the eFeeder. You can monitor the upload progress in the Ingest queue under the *Dashboard* tab. When the upload of files are in progress, you still can click on **Add Files** and add more files into the upload queue.

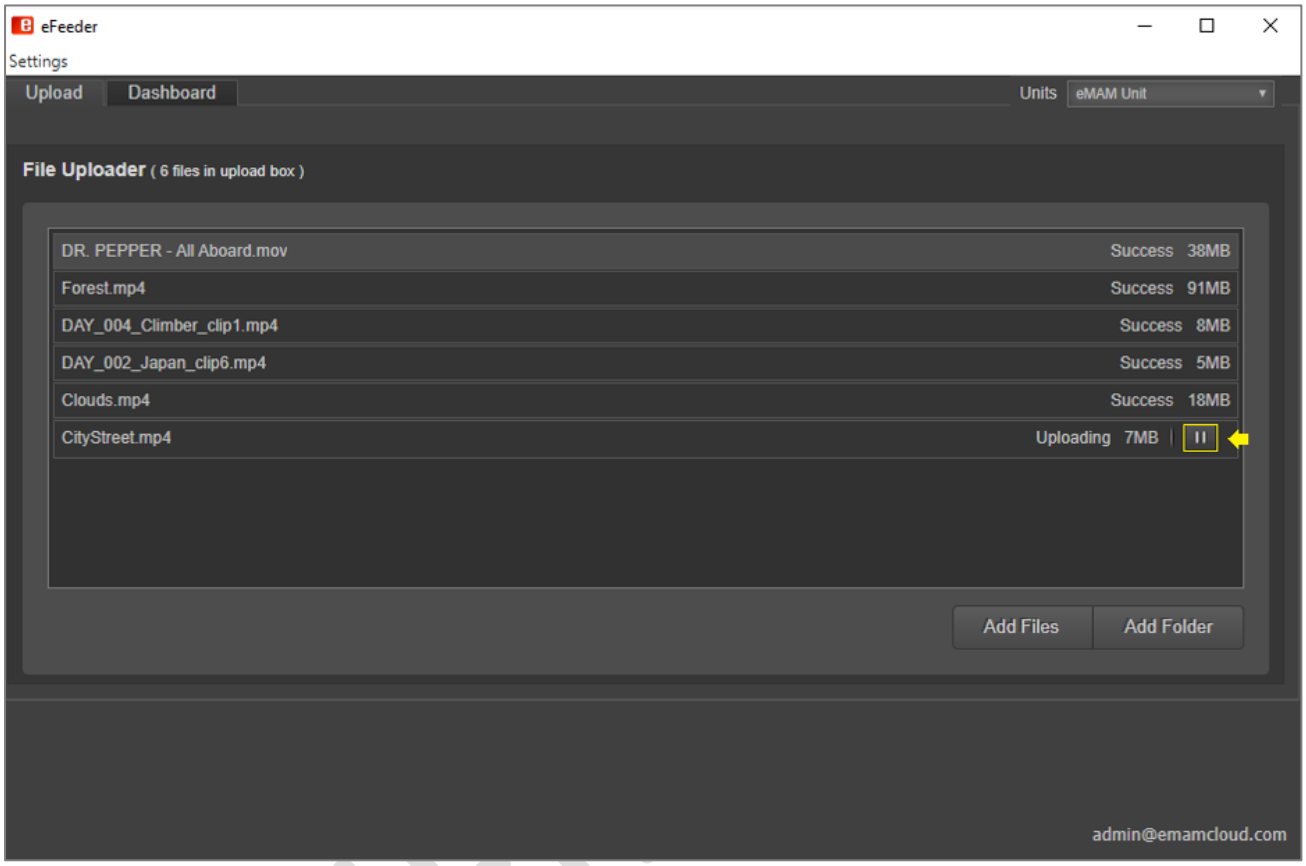

Figure 40- Files getting uploaded to eMAM system

Note: For S3 uploads, you also have option to pause and resume the upload of files with pause and resume icon.

Figure 41- Pause button while upload

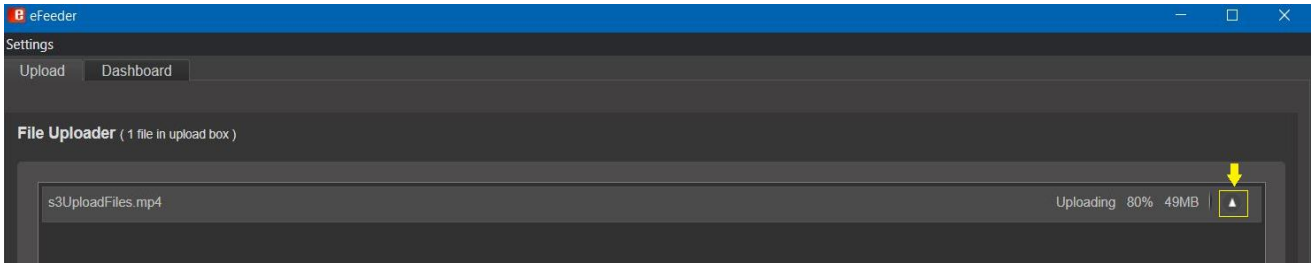

Figure 42-Resume button during upload

1.3 Add Folders

a. To add folders to the eMAM system, click on ***Add Folders***. Select the folders from your machine and click on ***Select Folder***.

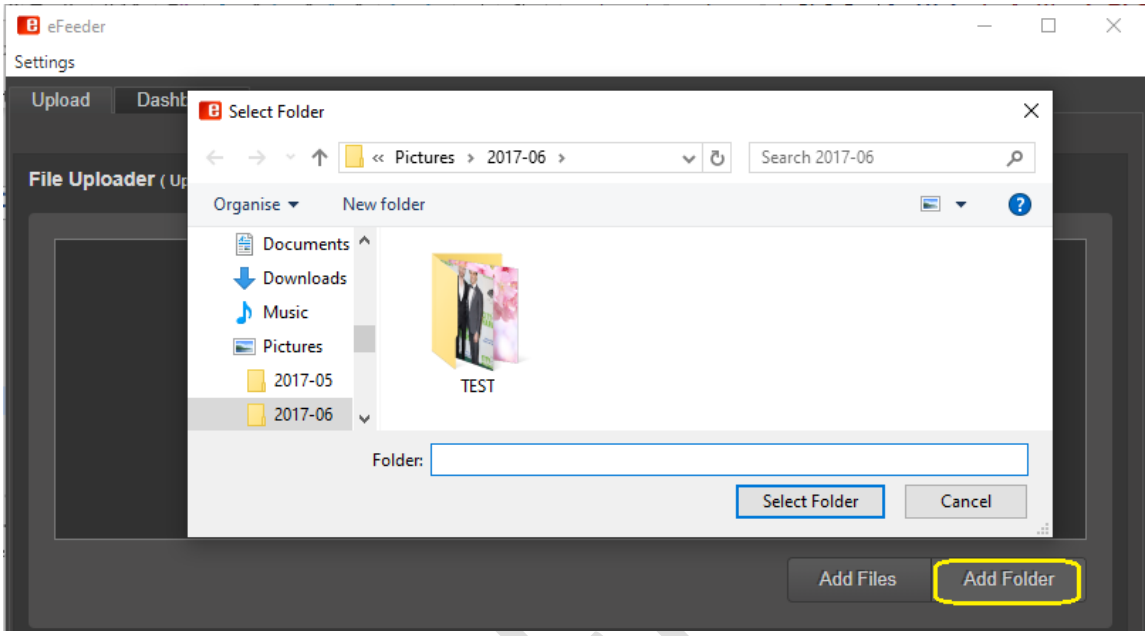

Figure 43- Add Folders to eFeeder

b. In the *asset metadata* window, fill in the required details and click on **Upload** button. (*Similar, to Add Files as mentioned above*).

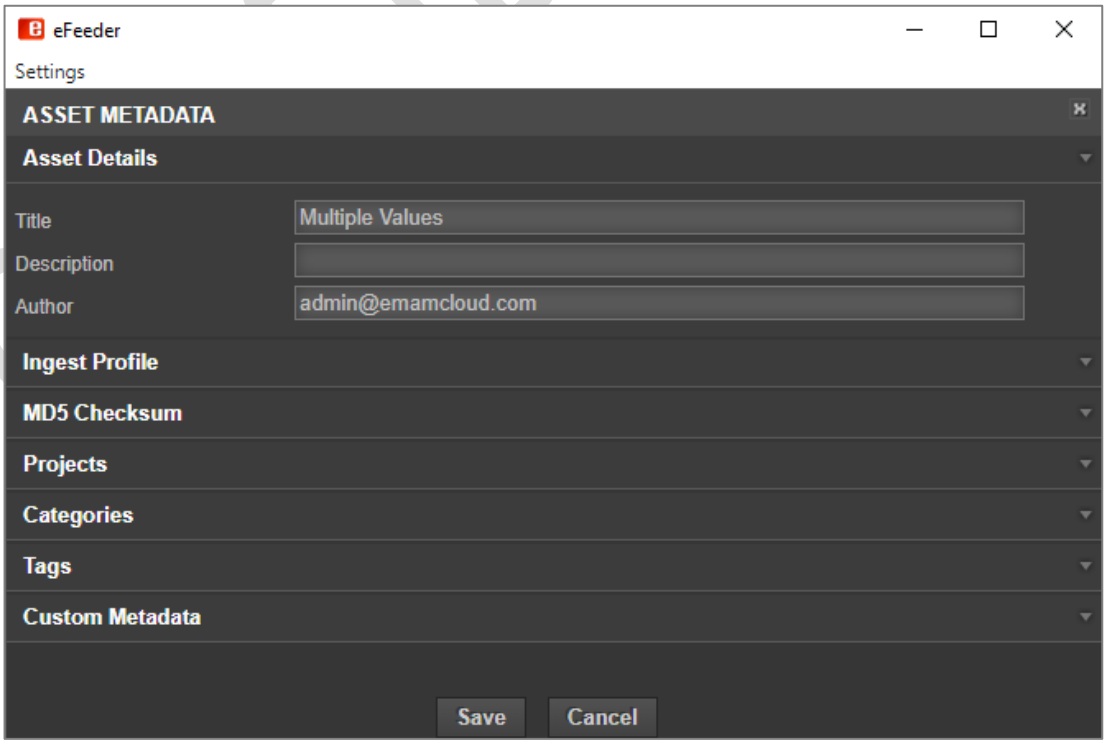

Figure 44- Asset Metadata window

1.4 File Display Area

You can use this area to directly drag & drop files/folders to the eFeeder. Users can see the files added to the eFeeder and also monitor the upload progress here.

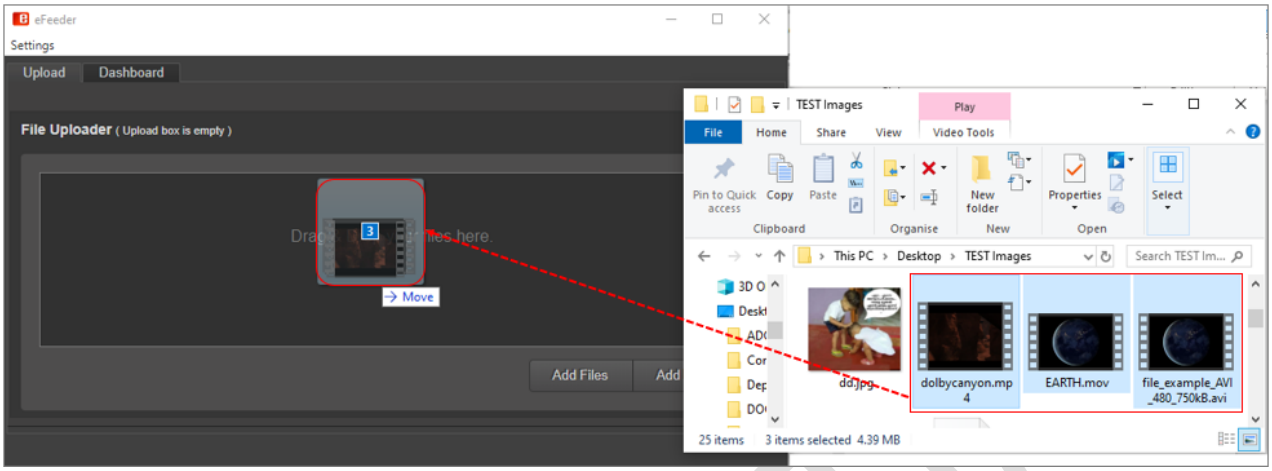

Figure 45- Drag and drop files from your machine

2. Dashboard

The *Dashboard* displays the status of jobs submitted for ingest, delivery, archive, or cloud operations and purge. Once the file vanishes from the Dashboard that process is complete. You can use '**Resubmit'** or '**Delete**' options for the assets that had failed previously.

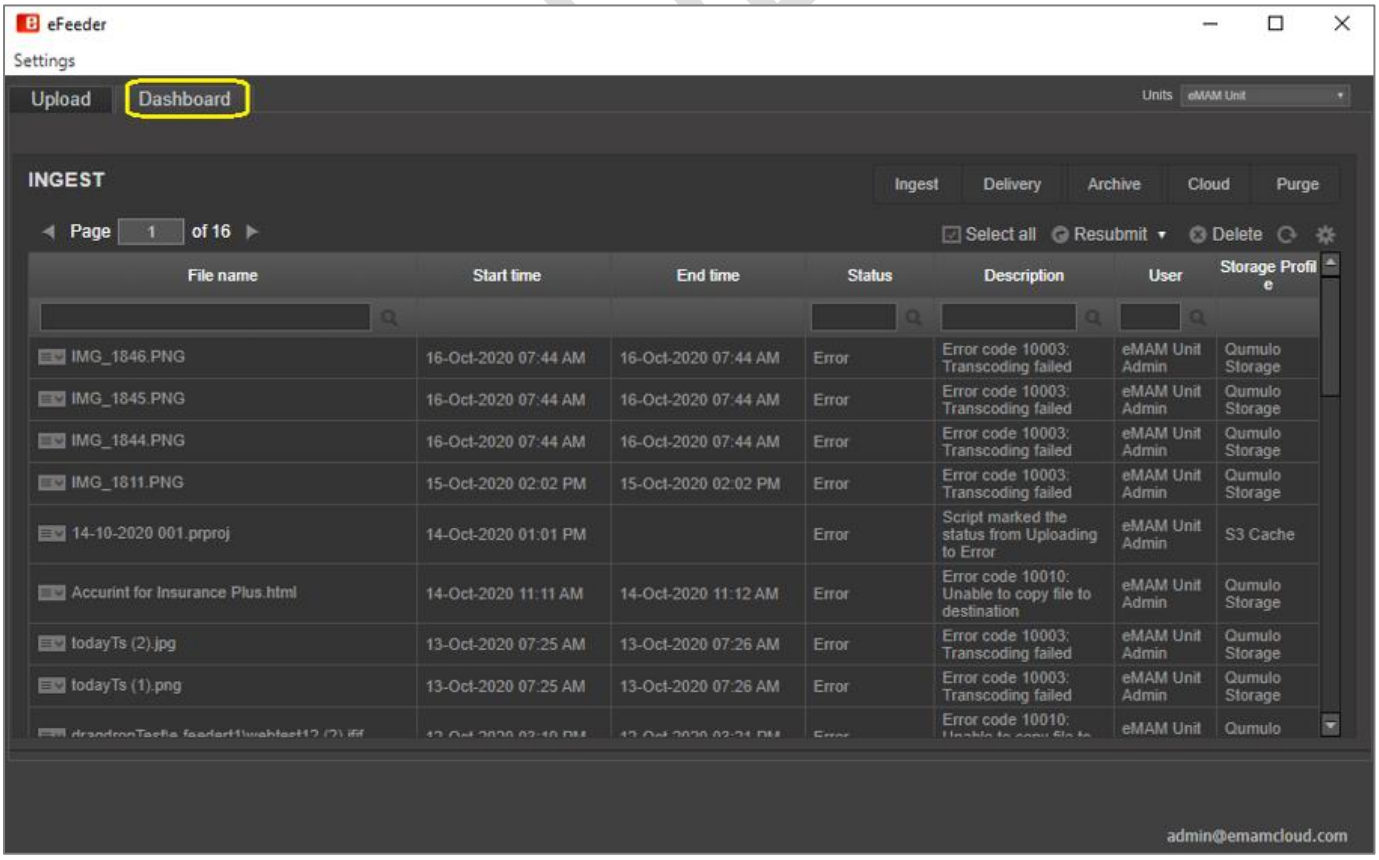

Figure 46- Dashboard tab

2.1 Ingest Tab

Ingest tab displays the real-time status of all the assets submitted for ingest.

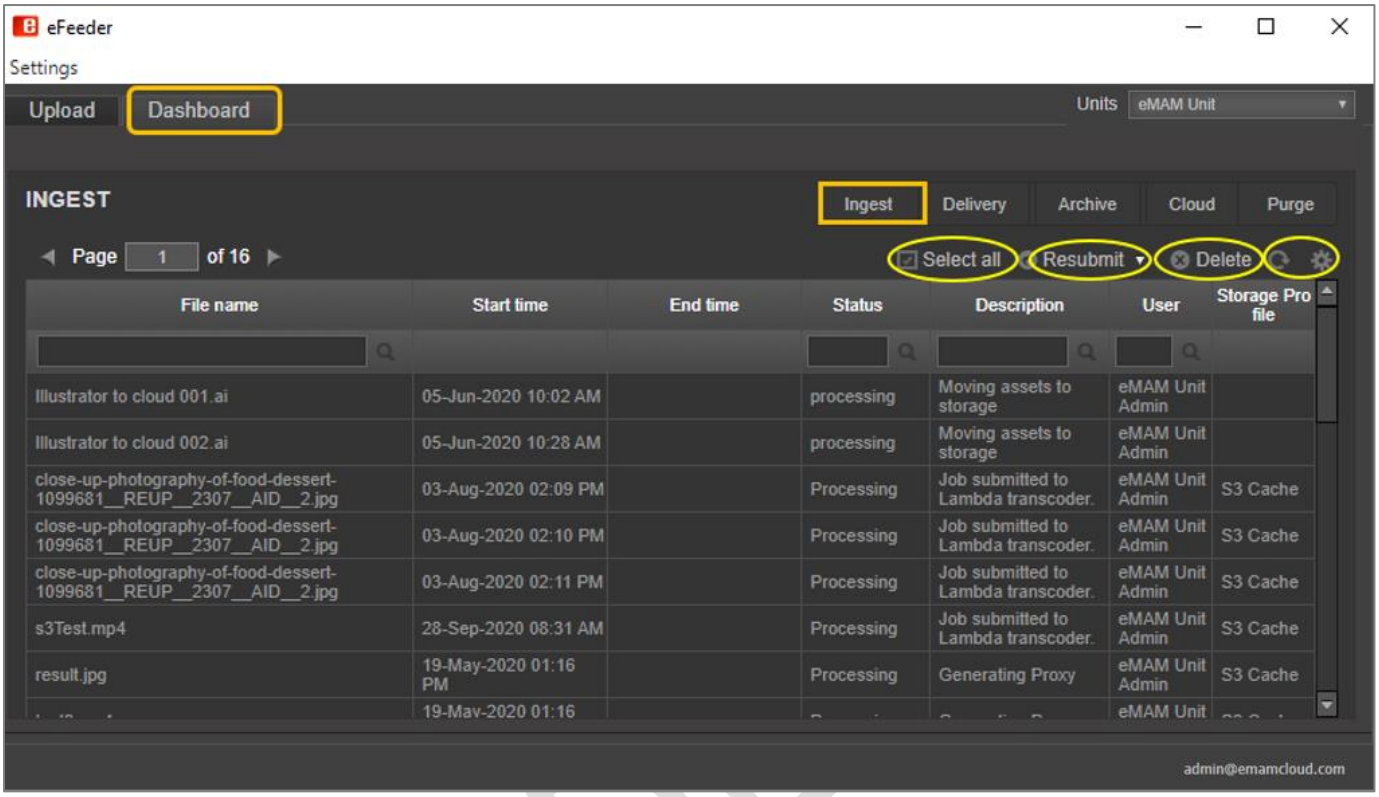

Figure 47- Dashboard- Ingest tab

You have below options under the Ingest queue:

- → **Select all** checkbox helps users to select all the assets in the queue at one shot.
- → **Delete** option helps to delete ingest failed assets from the dashboard.
- → **Refresh** button to manually refresh the page.
- → **Settings** button to set *Refresh interval* and A*ssets per page* parameters.

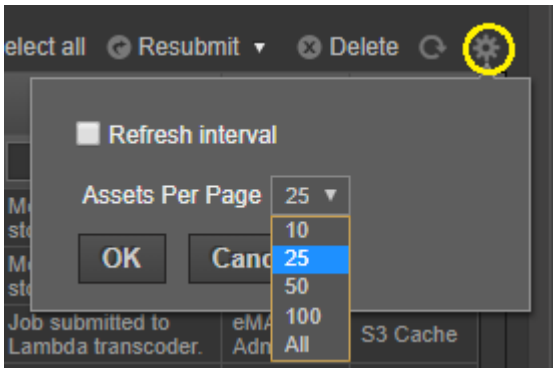

Figure 48- Settings- Refresh & Assets per page

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→ **Resubmit**: : Click on **Resubmit** button to resubmit the assets stuck in the queue. When resubmitting assets from the Ingest queue, you have below options to choose from:

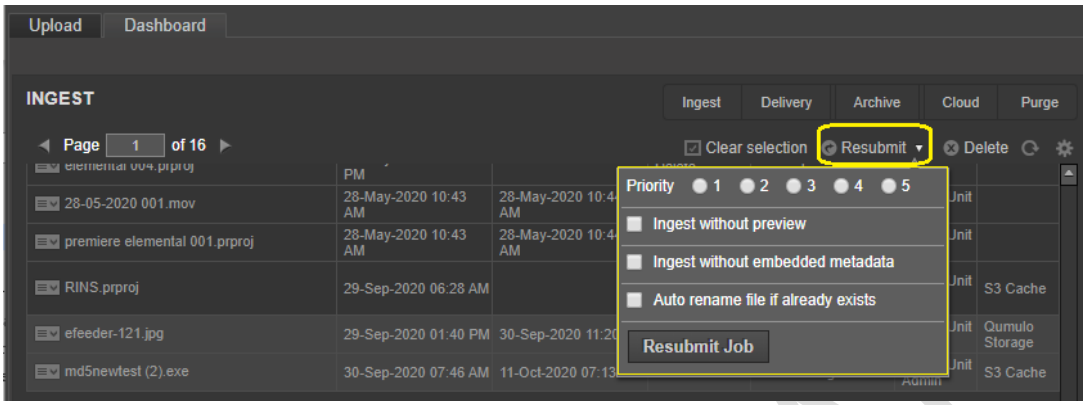

Figure 49- Ingest- Resubmit options

- **Ingest without preview**: Jobs will be resubmitted and ingested without a preview copy.
- **Auto rename file if already exists**: Resubmitted files will be auto renamed if they already exist in the system.
- **Ingest without embedded metadata**: When files fail as *ImageMagick* failed to extract embedded metadata, enabling this option will skip the *ImageMagick* embedded metadata extraction process and will fetch only the basic metadata properties such as filename, author etc. as part of embedded metadata.
- **Priority**: The user can also prioritize tasks for ingest, archive, and delivery from the Live Dashboard. Priority can be set individually for each asset or can be set collectively for all resubmitted assets. Priority (1-5) details:
    - 1: Lowest priority (Default)
    - 3: Medium priority
    - 5: Highest priority

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2.2 Delivery Tab

All the jobs submitted for delivery can be monitored under the *Delivery* tab.

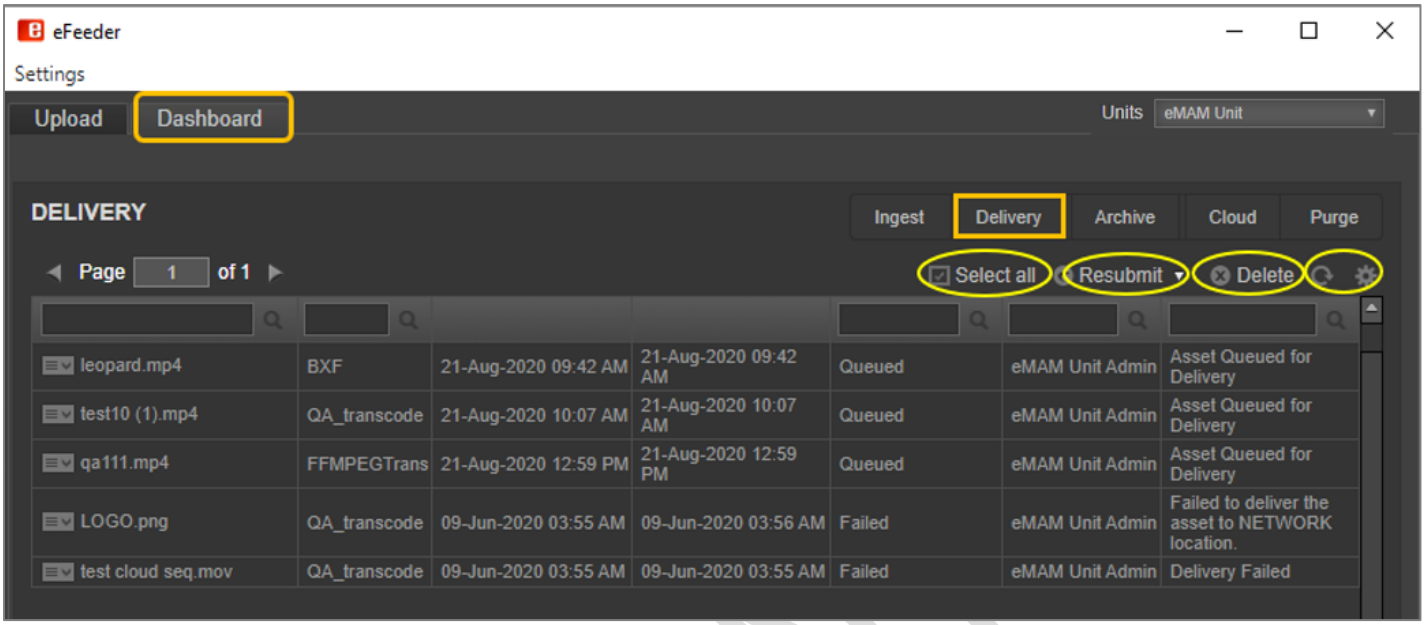

Figure 50- Dashboard- Delivery

You have below options under the delivery queue:

- → **Select all** checkbox helps users to select all the assets in the queue at one shot.
- → **Delete** option helps to delete the assets stuck in the dashboard.
- → **Refresh** button to manually refresh the page.
- → **Settings** button to set the *Refresh interval* and *Assets per page* parameters.

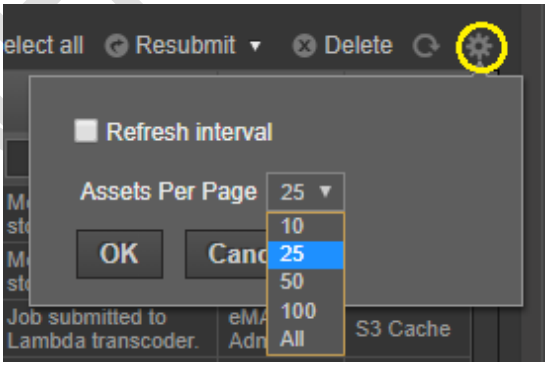

Figure 51- Settings- Refresh & Assets per page

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→ **Resubmit**: You can resubmit the failed jobs. When resubmitting assets for delivery, you can prioritize the tasks from 1 to 5.

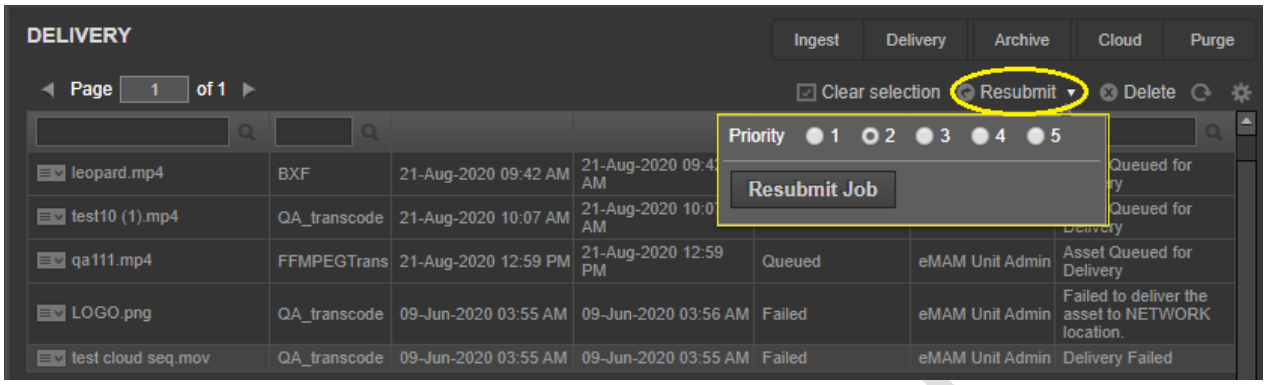

Figure 52- Delivery- Resubmit option

2.3 Archive Tab

Here you can monitor the assets submitted for archive.

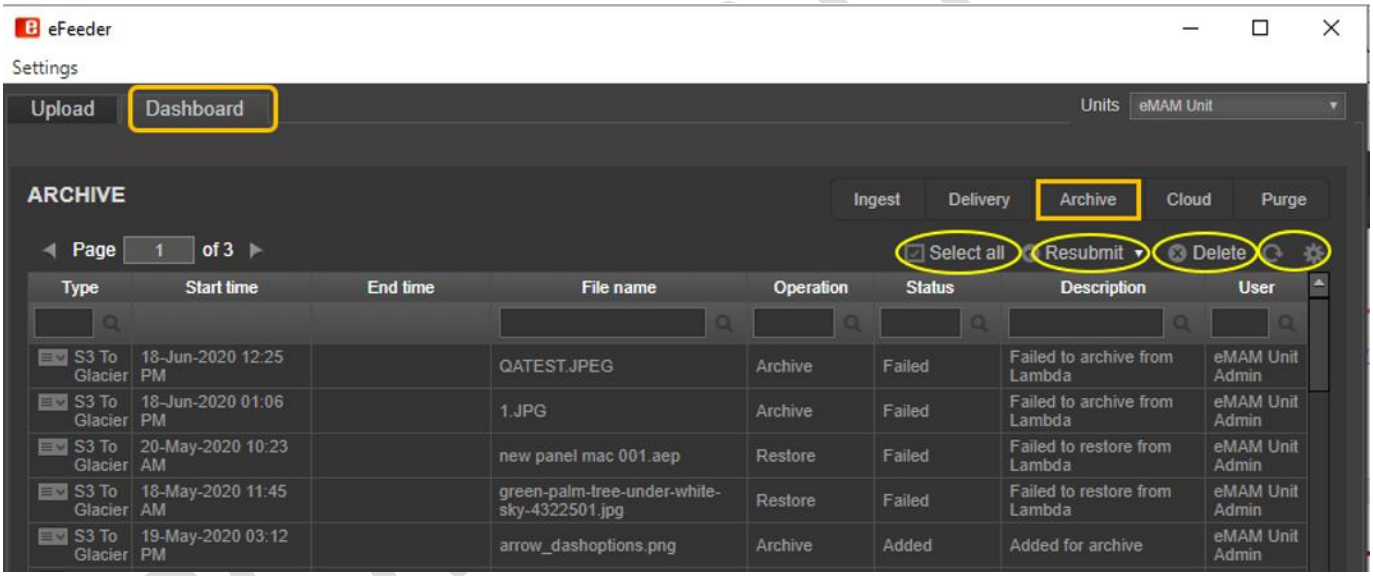

Figure 53- Dashboard- Archive

You have below options under the archive queue:

→ **Select all** checkbox helps users to select all the assets in the queue at one shot.

→ **Delete** option helps to delete the assets stuck in the dashboard.

→ **Refresh** button to manually refresh the page.

→ **Settings** button to set the *Refresh interval* and *Assets per page* parameters.

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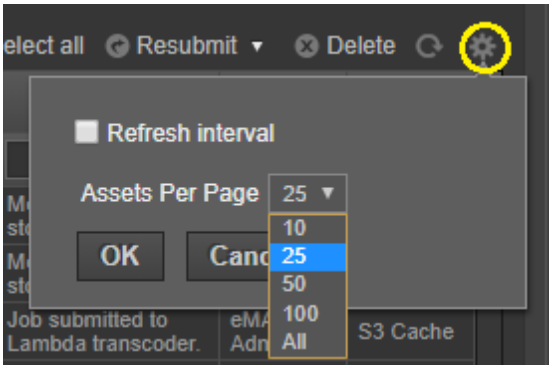

Figure 54- Settings- Refresh & Assets per page

→ **Resubmit**: You can resubmit the failed jobs. When resubmitting assets for archive, you can prioritize the tasks from 1 to 5.

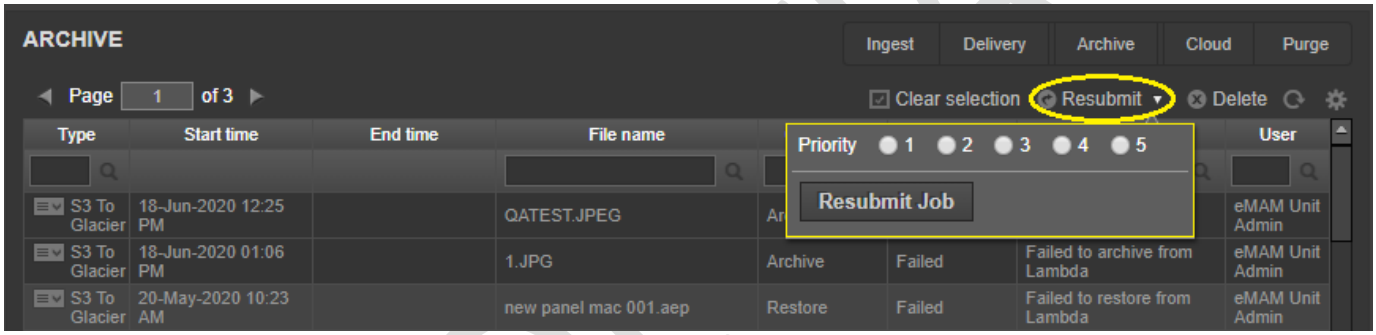

Figure 55- Archive- Resubmit options

2.4 Cloud Tab

Here you can monitor all the assets submitted for cloud upload or purge.

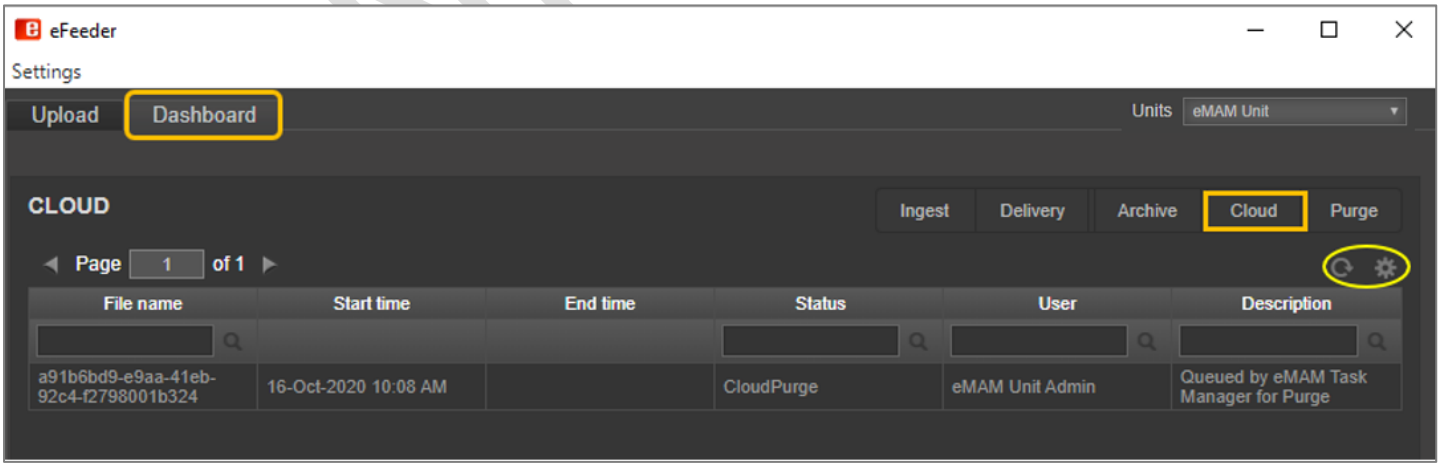

Figure 56- Dashboard- Cloud

In the Cloud tab, you only have option to refresh and settings icon to set the *Refresh interval* and *Assets per page* parameters.

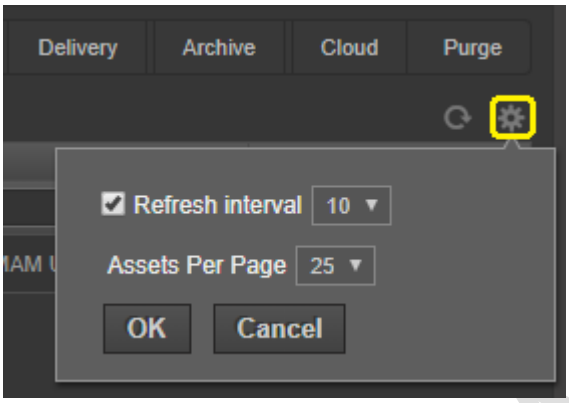

Figure 57- Settings- Refresh & Assets per page

2.5 Purge Tab

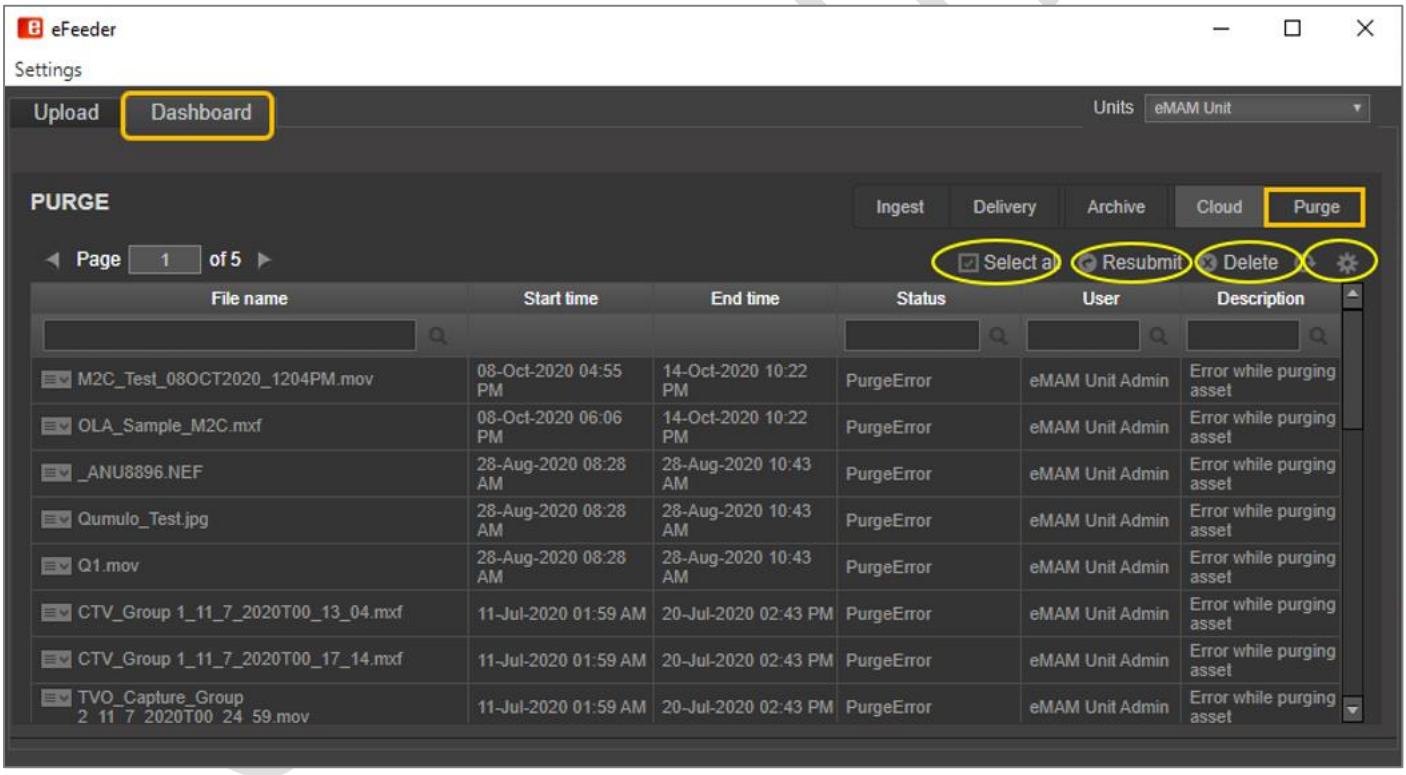

Figure 58- Dashboard- Purge

You have below options under the purge queue:

- → **Select all** checkbox helps users to select all the assets in the queue at one shot.
- → **Delete** option helps to delete assets stuck in the dashboard.
- → **Refresh** button to manually refresh the page.
- → **Settings** button to set the *Refresh interval* and *Assets per page* parameters.

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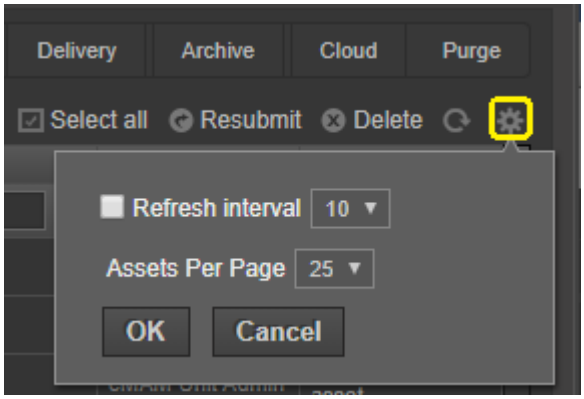

Figure 59- Settings- Refresh & Assets per page

→ **Resubmit**: You can directly submit the failed jobs by selecting them and clicking on **Resubmit.**

3. Settings

Click on **Settings** gives you option to *enable progress bar*.

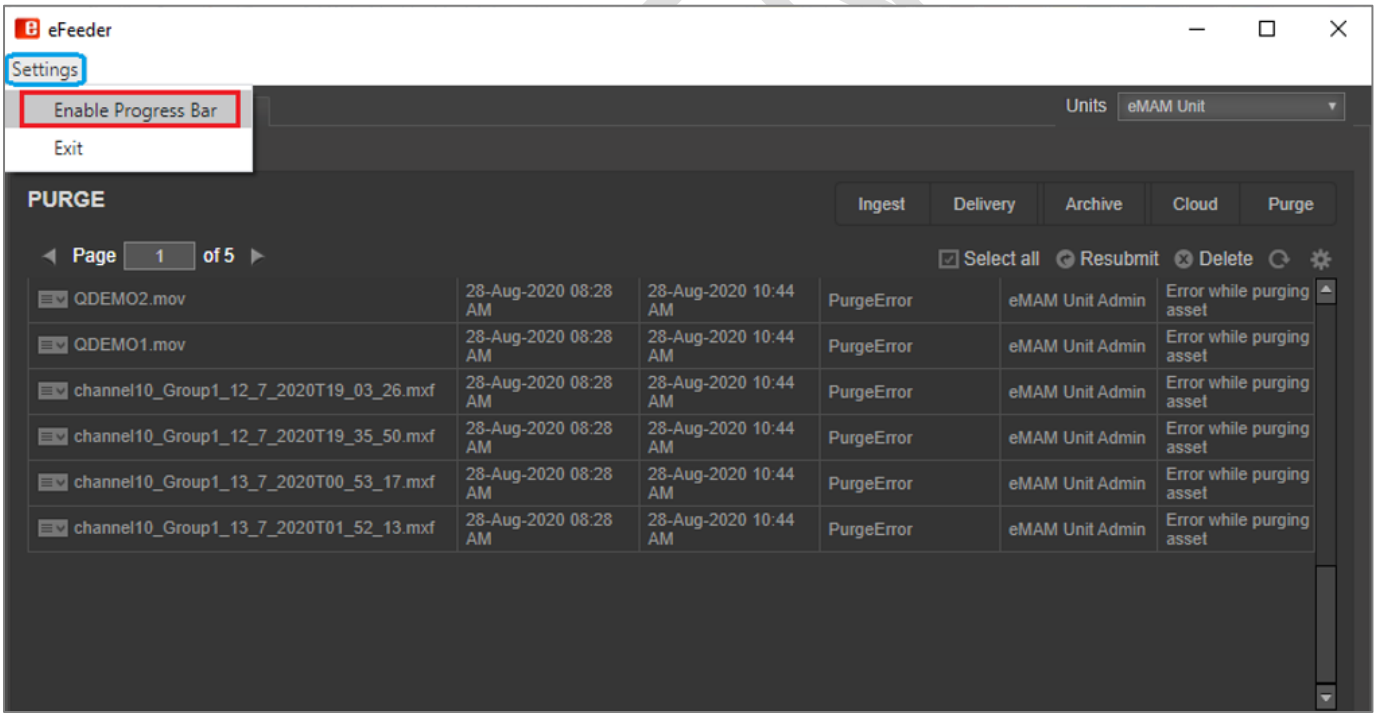

Figure 60- Settings to enable progress bar

You have option to enable progress bar to display the progress of the upload process. However, on click on *Enable progress bar*, you will be alerted with below message- *Enabling progress bar may affect performance.*

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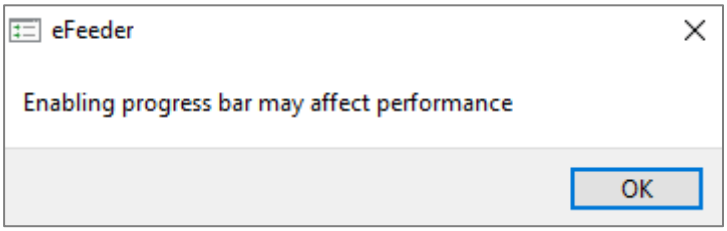


Figure 61- Notification on enabling progress bar.

To disable, just uncheck the *Enable progress bar* from *Settings*.

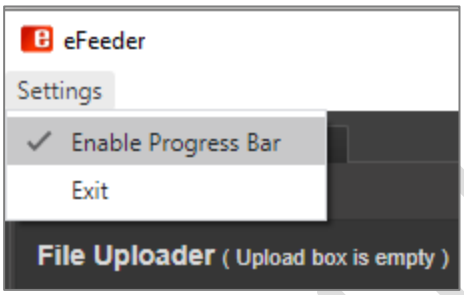
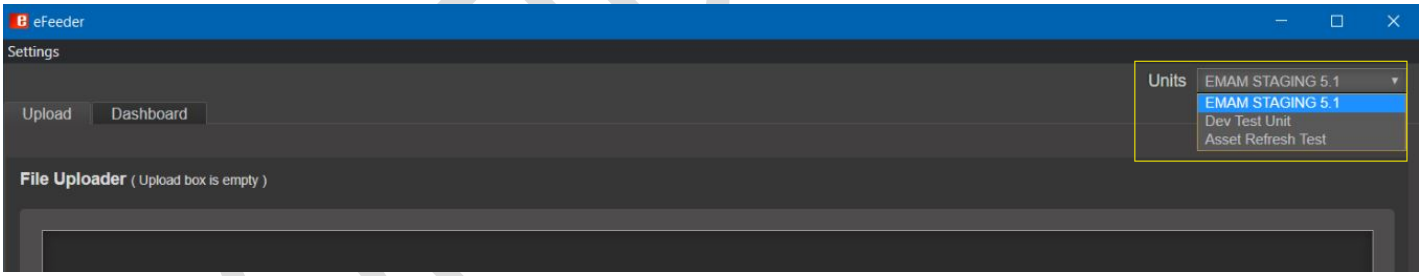


Figure 62- Settings- Enable Setting bar

4. Units

Click on **Units** drop-down list to display the list of units the logged in user has access to. To switch units, just select the desired unit from the drop-down list and page automatically refreshes.



5. Username

At the bottom- right side of the eFeeder application, you will see the username of the logged in user.

Get Help

For any further information or assistance, please contact support@online.com.

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