

Adobe[®] Experience Manager

web content management

OUICK-REFERENCE GUIDE

[Formerly CQ]

Shane Closser





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To Mom and Joe, who remain guiding lights in my life; to my editor and wife Stacey, who encouraged me to write; and to my children Jack and Avery, who fill my days with laughter and joy.

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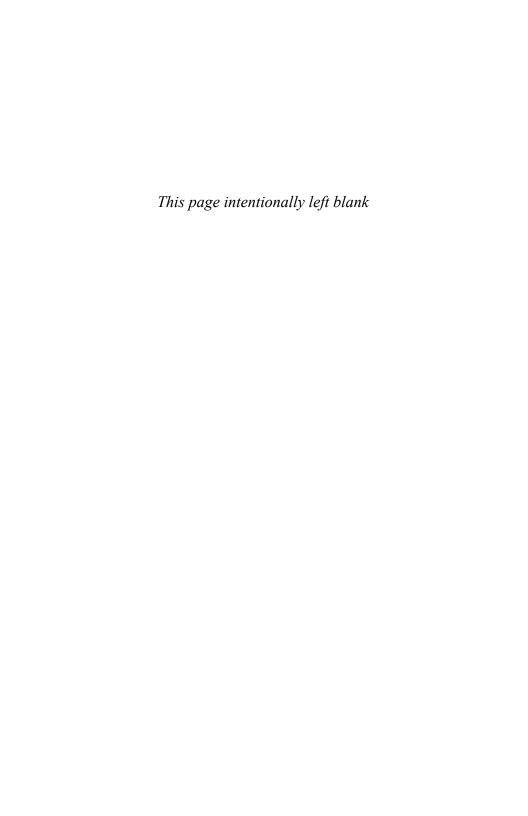
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Digital Asset Management

Like other digital asset management systems (DAM), Adobe Experience Manager's DAM focuses on managing digital media files, but it excels in integrating these digital assets within Adobe's web content management system. The DAM is able to catalog and manage video files, images, or music files, each in their varying formats. When used properly, this feature will increase the overall value of AEM by simplifying integration of rich media into your web experience.

Basic DAM Functions

AEM provides powerful drag and drop functionality so you can upload images directly from a local machine or bulk upload multiple digital assets via Web DAV or Adobe Drive.

How to organize assets

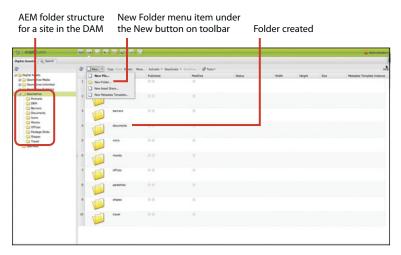
The first step in organizing your assets is to create a logical folder structure:

1 On the AEM welcome screen, click the Digital Assets link.



Digital Asset Management link

- 2 In the AEM DAM folder structure, select the site where you want to upload or manage the assets.
- 3 In the toolbar, click New, and choose New Folder to create a new folder with a relevant name, such as video, document, image, and so on.

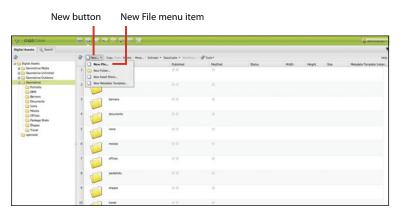


Uploading new content to DAM

4 Double-check the location of the folder within the structure to confirm it was created correctly.

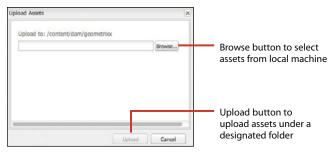
How to upload and activate assets

- On the welcome screen, click Digital Assets.
- 2 Navigate to the folder you'd like to add an asset to and click the New button in the DAM toolbar. Choose New File.

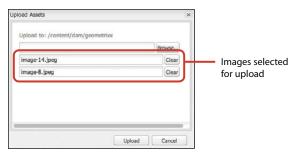


Creating a new asset

3 The system prompts you to upload a new asset. Browse to the desired asset, or multiple assets, on a local or network machine and select the files. Click Upload to upload all the assets to the designated folder. Alternatively, you can also simply drag one or more assets at once directly from your directory into the desired DAM folder.



Confirm the Upload To destination is correct.



If you need to browse to another folder for more assets, you can do so from this dialog. 4 Once you have uploaded an asset, you can send a request to activate the asset by initiating an activation workflow (see Chapter 8).

For a publisher or an administrator, the Activate button will be enabled on the DAM toolbar. Click the Activate button and then choose Activate from the drop-down menu to activate and publish the asset immediately.



If you have permission to activate an asset, the Activate button will be enabled on the DAM toolbar.

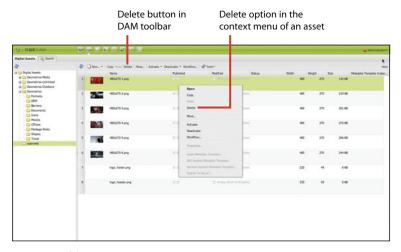
AEM puts an appropriate pending status for that asset based on the other assets marked for activation in the queue.



The asset status will change to orange when it is in queue for publishing. The status color will change to green once it has been successfully published.

How to delete an asset

1 Navigate to the Digital Assets interface from the AEM welcome screen. Select the asset you want to delete and click the Delete button in the DAM toolbar. You can also right-click the asset and choose Delete from the context menu.



Two ways to delete an asset

The system prompts you to confirm the deletion.

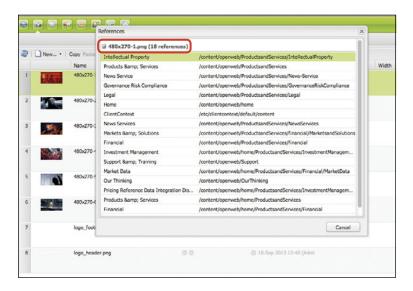


Confirm deletion prompt; if the asset has references to other pages, the system will alert you.

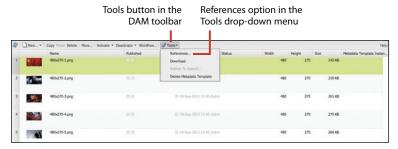
2 Click Yes to initiate the asset deletion process. If the asset has no references to any pages on any site, the asset will simply be deleted from DAM. If the asset has references to other pages, the system will throw a warning prompt notifying the user.



3 In the system prompt, click No to see all the references for the asset that needs to be deleted.



4 Alternatively, if you click the Tools button in the DAM toolbar and then choose References from the drop-down menu, you'll see all the references for a particular asset (before you initiate the deletion process).



How to see all asset references

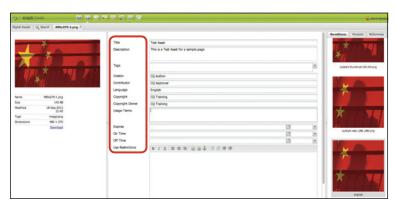
How to edit asset properties and metadata

Right-click the asset you want to edit and click Open from the context menu.



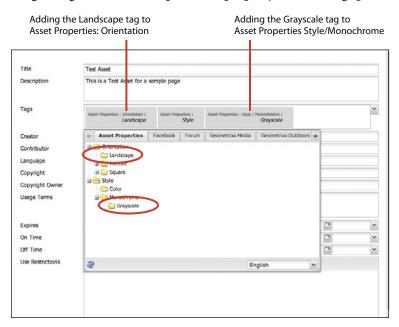
Right-click the asset to open a menu of actions.

A detailed asset view opens with different editable properties, including title, description, tags, language, and other fields.



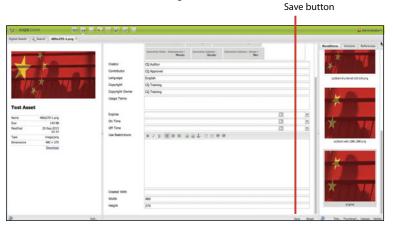
An asset's editable properties in the detailed asset view

2 In order to change the asset tags, click the Tags drop-down. To assign a tag, double-click a particular property from the tags pane.



Changing an asset's tags

Click Save to save all the changes.

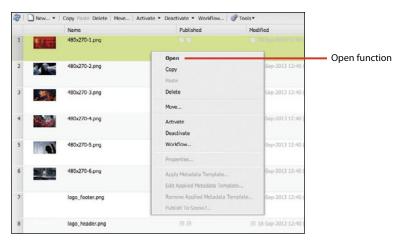


Making asset changes

How to restore an asset

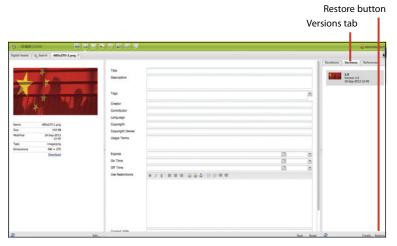
From time to time, you'll need to restore an asset to a previous version. For example, if it was modified incorrectly or if its tags were changed in error, you could use the restore function to set it back to its former state.

Right-click the asset you'd like to edit and choose Open from the context menu.



Right-click an asset to open the menu.

- 2 In the detailed asset view, click the Versions tab to show all the available versions for that asset.
- 3 Select a version and click the Restore button to set the asset to another version.



Restore an asset.

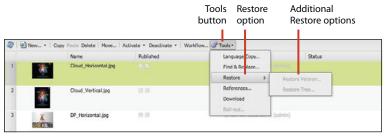
You can add a version label and comments for the new version of the image.

Click OK to finish.



Label the new version and add comments.

Alternatively, you can also restore an asset directly by clicking the Tools button in the DAM toolbar and choosing Restore from the drop-down menu.



Restore feature on the toolbar

How to use DAM to transcode videos into different formats

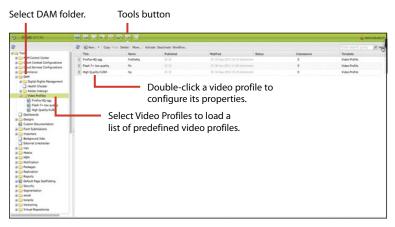
Before enabling DAM to transcode videos, ensure that AEM framework is enabled with FFmpeg encoder add-on.

- If you haven't already, install the FFmpeg encoder add-on from http://ffmpeg.org.
- 2 Unzip the Installation folder and set the system environment variable path to <*your-ffmpeg-location*>\bin.
- 3 Restart AEM.

Once the FFmpeg add-on has been set up, ensure that AEM has a set of Video profiles, which defines a set of video configuration properties for a particular video format, such as MP4, FLV, and so on. Configurations applied on these video profiles will enable the transcoding workflows to generate alternate video formats for a video asset.

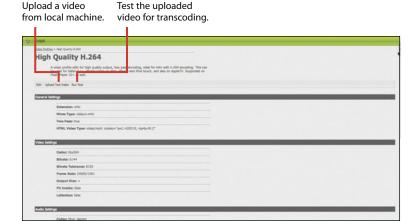
AEM comes prebundled with some video profiles, which can be reconfigured per the transcoding needs.

4 In the AEM toolbar, click the Tools button and choose DAM > Video Profiles.



Transcoding video

5 To test out your video transcoding feature, upload a test video in any format other than H.264 and click Run Test. If FFmpeg is installed correctly, the system successfully transcodes the uploaded video in H.264 format.



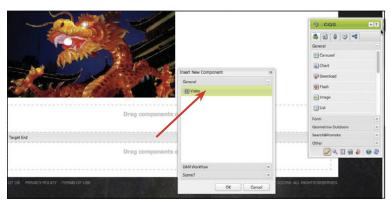
Transcoding video

6 To edit more properties of the video profile, click the Edit button on the Video Profiles component toolbar. In the Video Profile Settings dialog box, you can change various settings and naming conventions for the selected video profile. Click OK to save all changes.



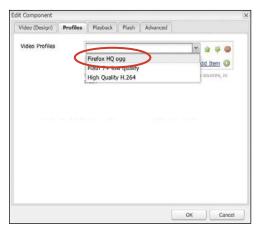
Changing video profile settings

7 Once the Video profile is configured, navigate to a page in the AEM site hierarchy and add a video component.



Adding a video component to a web page

8 Edit the video component to see the component's properties. On the Profiles tab, select the video profile the video should convert to while playing on this page.



Edit Component > Profiles

How to upload assets using Web DAV

1 In order to set the Web DAV, set the network drive to the following:

http://localhost:<portnumber>/crx/repository/crx.default Setting the network drive to this path will enable the simple drag and drop feature to upload assets to CRX repository.

Click Connect to

set the drive.

Set the network drive path to the CRX

repository in the Server Address field.

CQ 5.6.1 4 | **FAVORITES** Dropbox All My Files AirDrop cq56 crx-quickstart license, properties author-4 03.jar Applications 000 Connect to Server Desktop Documents Server Ad fress: + 0 0 Downloads http://localhost:4502/crx/repository/crx.default **■** Movies Favorite Servers: J□ Music

Setting the network drive

(?) Remove

Pictures Coogle Drive

The server prompts you to enter the credentials to connect to the AEM repository.

Browse

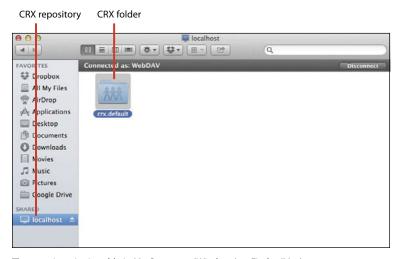
Connect

2 Select Registered User (Mac), or simply enter user ID and password (Windows). Click Connect to set up the repository as a drive on your local machine.



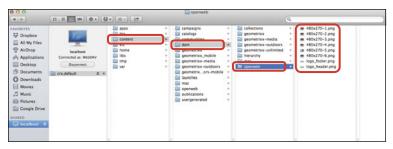
Select Registered User (Mac), or simply enter user ID and password (Windows).

Once the repository is set up as the drive, it will be viewable from My Computer (Windows) or Finder (Mac).

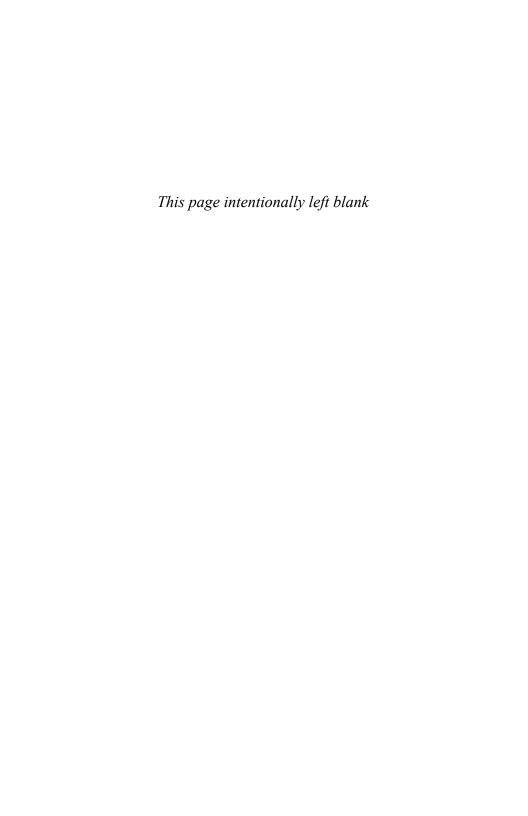


The repository is viewable in My Computer (Windows) or Finder (Mac).

3 Once inside the directory, navigate to crx.default > Content > DAM. In this directory, you can create new folders and drag and drop assets to directly import assets into DAM.



Drag and drop assets to directly import assets into DAM.



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