

# Silicon Connector for Adobe Experience Manager (AEM)

Silicon Connector for Adobe Experience Manager provides the ability to directly connect to file assets in your AEM folders from within Adobe InDesign CS6. Images, InDesign snippets, and text files can be dragged and dropped into an InDesign CS6 layout. Silicon Connector for AEM is an InDesign plug-in which provides the creation of direct web links when you drag/drop assets into Adobe InDesign CS6 documents.

## Notes

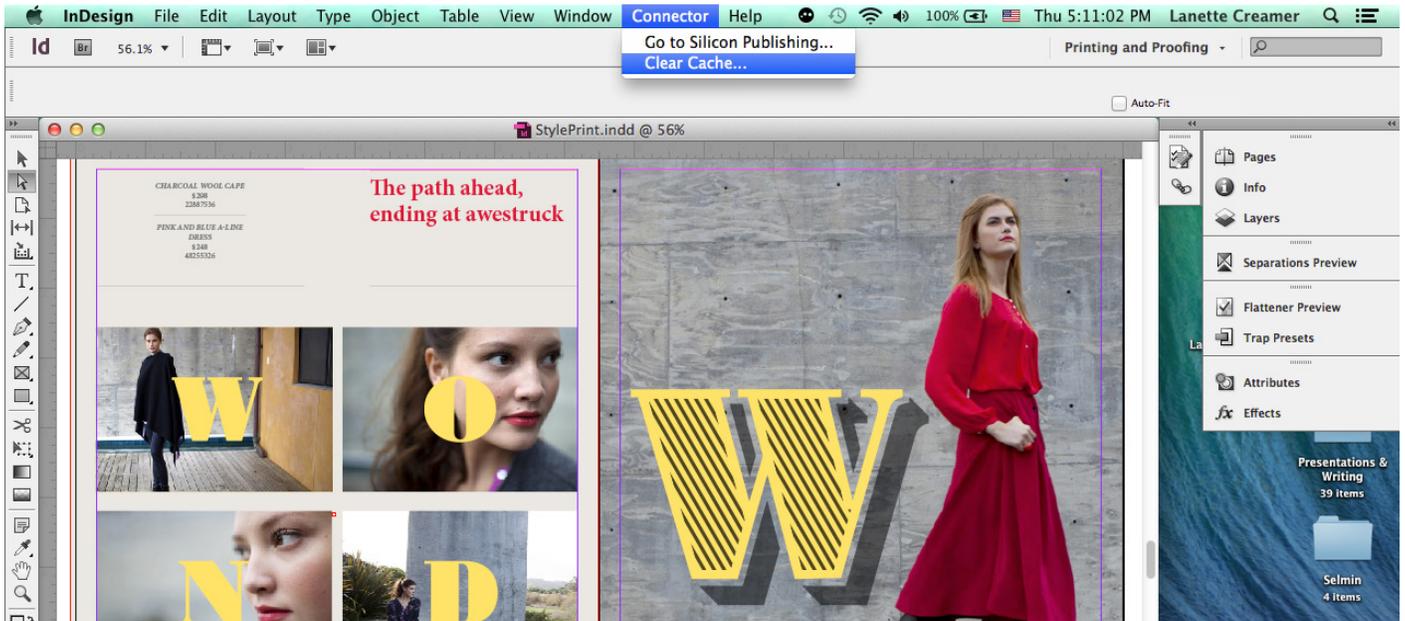
This demo version of Silicon Connector for Adobe Experience Manager works with Adobe InDesign CS6 only.

This evaluation version of Silicon Connector for AEM allows the placement of up to three unique assets. When you exceed this limit, you'll see the following alert, "This limited version of Silicon Connector for AEM only allows up to 3 assets. To purchase or upgrade to a fully-functional version, please contact [sales@siliconpublishing.com](mailto:sales@siliconpublishing.com) for information."

## Installation

Note: Before you install Silicon Connector for AEM, you'll need to remove any previous versions that might have been installed. For more on how to do this, see "Removing Silicon Connector for AEM," later in this document.

1. Quit InDesign, if it's currently running.
2. Unzip the SiliconConnector ZIP file.
3. Move the SiliconConnectorAME folder to the InDesign CS6 Plug-ins folder, typically located at `"/Applications/Adobe InDesign CS6/Plug-Ins"`.
4. Launch Adobe InDesign CS6.



*When Silicon Connector is installed, a Connector menu is added to Adobe InDesign CS6.*

## Removing Silicon Connector for AEM

To remove the CS Plug-in go to the Plug-Ins folder inside your InDesign folder and delete any pre-existing SiliconConnector folder.

On the Mac OS, you'll find it in the following folder: ~/Applications/Adobe InDesign CS6/Plug-Ins

In Windows, you'll find the folder here: ~\Program Files\Adobe InDesign CS6\Plug-Ins

1. Make sure InDesign CS6 is not running. If it is, Quit InDesign CS6.
2. Delete any existing folder named SiliconConnector from the InDesign CS6 Plug-ins folder if present.
3. Unzip the SiliconConnector ZIP file.
4. Move the entire SiliconConnectorAEM folder with all contents that was in the ZIP file to the InDesign CS6 Plug-ins folder, typically located at "/Applications/Adobe InDesign CS6/Plug-Ins"

## Placing Files from AEM

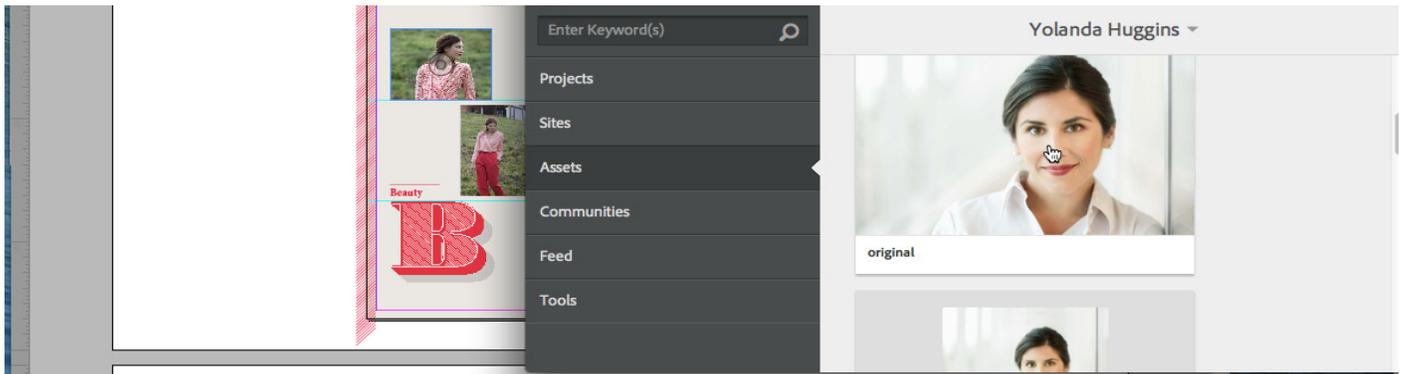
Log-in to your AEM account using a modern web browser such as Firefox or Safari.



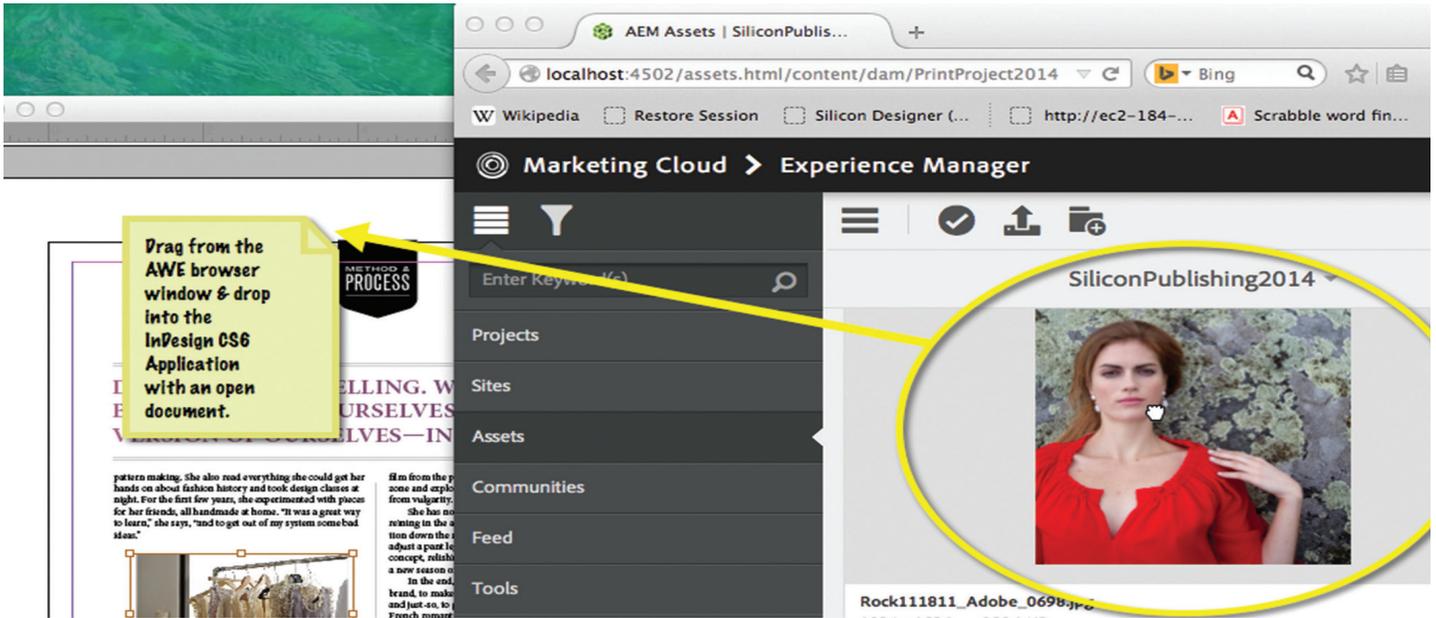
## Drag/Drop Into InDesign from AEM

To import a file from your AEM account into an InDesign document, drag an asset from the AEM and drop an InDesign document. If you drag an image asset into the InDesign window, the image will load into the place cursor. From there, press option (alt on Windows), and hover over an existing image to replace the existing image with the new managed image.

## Drag Image from Browser



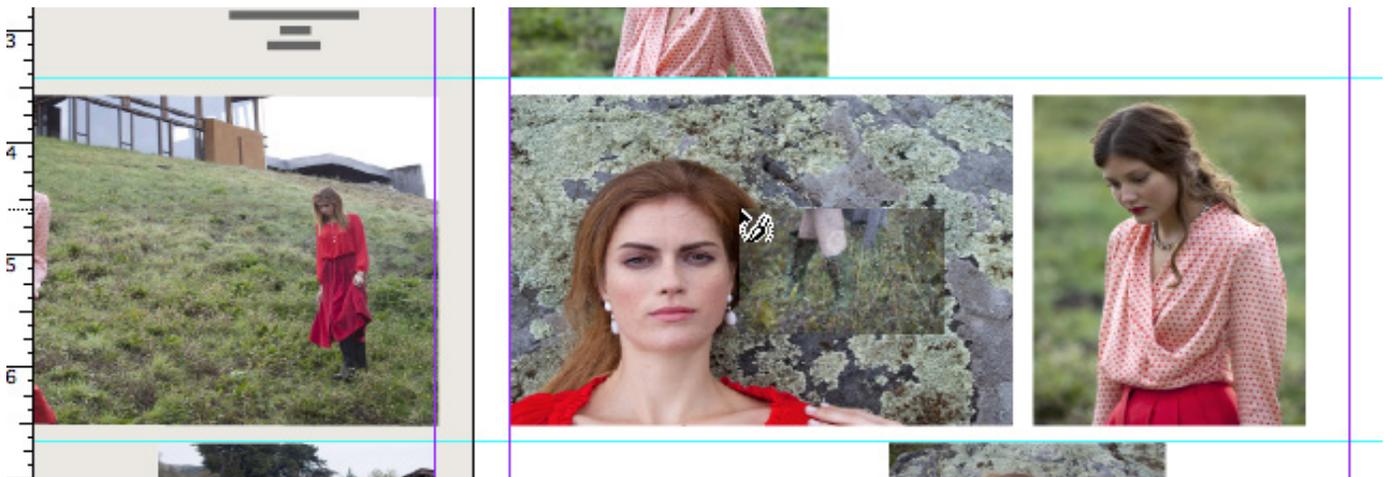
*When dragging into InDesign, zooming out can help to load the cursor without replacing content unintentionally.*



*Silicon Connector creates a direct HTTP link, loading your pointer tool with an image on drop.*



*Loaded cursor can be used to place the image, or using the Option Key (alt for Win) you can replace an existing image.*



## Silicon Connector Properties File

Silicon Connector for Adobe Experience Manager is easy to configure using an optional external properties file. Using an external text file makes it easier for users to share desired settings across multiple machines, or share common defaults within a team.

The properties file, SC.properties.zip, contains a text file that allows you change some of the default behavior of Connector. For example, the link status check interval and the AEM user id and password can be modified and saved. Use of the SC.properties file is optional. We recommend using it for customizing the status check interval property at minimum, to suit your needs.

Users can select a longer status check interval to decrease calls made to the AEM server, when updates to managed assets are needed less frequently. The interval setting should balance your need for an updated status, with giving you the most performant experience possible. While connector already speeds up the InDesign linking experience by linking directly to the asset hosted on AEM, those who allow a bit more time between the status check interval property may experience greater time savings, depending on your network speed, asset size, and personal computing resources which contribute to your general InDesign performance. Experimenting with this value can allow you to tweak your connector for the best speed to update notification balance.

### Here are the instruction to install the properties file:

1. Make sure InDesign CS6 is not running. If it is, Quit InDesign CS6.
2. Unzip the SC.properties.zip file, which contains one file named SC.properties.
3. Navigate to the ~/Library/Preferences folder (/Users/<user>/Library/Preferences folder). The Library folder might be hidden depending upon what version of OSX you are running. If so, use the finder Go->Go to Folder... menu item to navigate to the folder. Here are a couple of web pages that provide several other methods to access the Library folder as well, [http://www.macworld.com/article/1161156/view\\_library\\_folder\\_in\\_lion.html](http://www.macworld.com/article/1161156/view_library_folder_in_lion.html) and <http://www.macworld.com/article/2057221/how-to-view-the-library-folder-in-mavericks.html>.
4. Create a folder in the Preferences folder named SiliconConnector.
5. Move the SC.properties file that was in the ZIP to the the SiliconConnector folder (~/Library/Preferences/SiliconConnector).
6. Restart InDesign CS6 after your preferences have been changed to start using the new settings.

The properties file can be edited with the TextEdit application on the Mac, or with Notepad or any preferred text editing software.

## Properties Contents

```
SC.properties
# CONNECTOR SETTINGS
#sc.link_status_interval - number of seconds between link status updates (3 - 300)
#sc.connect_timeout - number of seconds to wait for a server to connect (0 for system default)
#sc.html_linking - whether to support generic HTTP linking (1=true, 0=false)
#sc.connector_url - URL targeted by the "Go to Library..." menu item

# CQ CONNECTOR SETTINGS
sc.cq5_userid - user id
sc.cq5_pw - user password

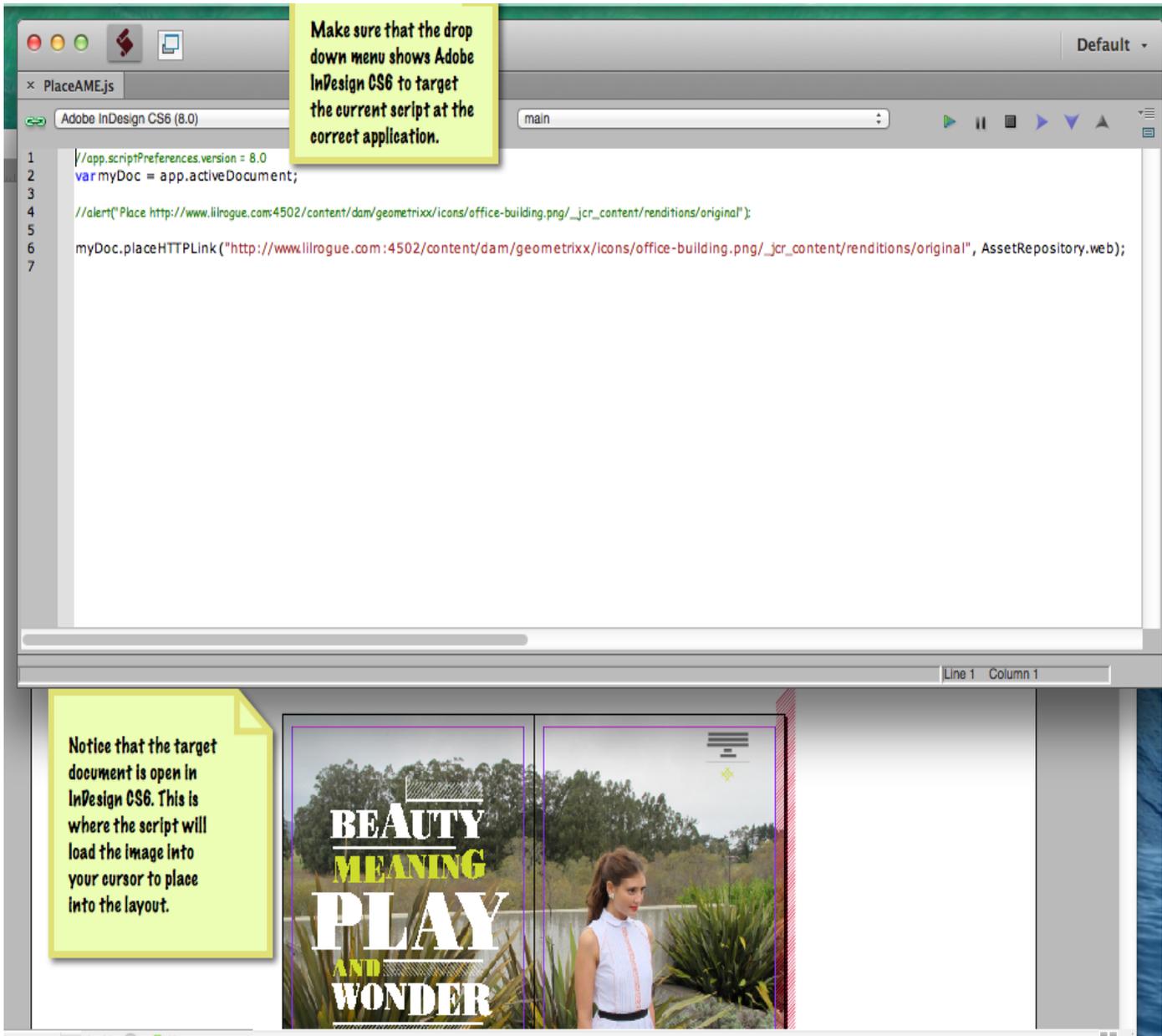
# Copy and uncomment the connector entry you want to override, and change the default value
sc.link_status_interval=20
sc.connect_timeout=120
sc.html_linking=1
sc.connector_url=http://www.wildemtp.com
sc.authorization_server=https://wildemtp.com/connector/indd
sc.cq5_userid=admin
sc.cq5_pw=admin
```

*SC.Properties file can be edited in any text editing application.*

## Connector Settings

- sc.link\_status\_interval - number of seconds between link status updates (3 - 300)
- sc.connect\_timeout - number of seconds to wait for a server to connect (0 for system default)
- sc.html\_linking - whether to support generic HTTP linking (1=true, 0=false)
- sc.connector\_url - URL targeted by the "Go to (Custom DAM)...." menu item

## Silicon Connector for AEM Scripting



Make sure that the drop down menu shows Adobe InDesign CS6 to target the current script at the correct application.

```
1 //app.scriptPreferences.version = 8.0
2 var myDoc = app.activeDocument;
3
4 //alert("Place http://www.lilrogue.com:4502/content/dam/geomatrixx/icons/office-building.png/_jcr_content/renditions/original");
5
6 myDoc.placeHTTPLink("http://www.lilrogue.com:4502/content/dam/geomatrixx/icons/office-building.png/_jcr_content/renditions/original", AssetRepository.web);
7
```

Notice that the target document is open in InDesign CS6. This is where the script will load the image into your cursor to place into the layout.

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Using the ExtendScript Toolkit, when Silicon Connector is installed, it is possible to link directly to your assets stored on the AEM.

## This Example Script shows basic linking:

```
//app.scriptPreferences.version = 8.0
var myDoc = app.activeDocument;

//alert("Place http://www.lilrogue.com:4502/content/dam/geometrixx/icons/office-building.png/ _
jcr_content/renditions/original");

myDoc.placeHTTPLink("http://www.lilrogue.com:4502/content/dam/geometrixx/icons/office-building.
png/ _jcr_content/renditions/original", AssetRepository.web);
```

<https://marketing.adobe.com/resources/content/resources/en/exchange/marketplace/apps/silicon-connector.html>

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