



Lingotek + AEM 6.1

Lingotek Translation for Adobe Experience Manager 6.1

Installation Guide

Built by 6D Global

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Introduction:

Six Dimensions' Lingotek Translation Integration Framework (TIF) Connector ("The connector") implements the new [TIF API](#) in Adobe's AEM 6.0 release. The TIF allows front-end components to leverage Lingotek's Translation Management System (TMS) without needing to know the specifics of the TMS API calls.

As of the 1.0 version this connector implements the "translateString" function to enable translation from a source to a destination language.

Requirements:

- AEM 6.1
- 6D Global's Lingotek connector package (Lingotek-Translation-Connector-1.0.8.1.zip)

Important! Before installing the connector, be sure to set up your basic translation resources in Lingotek. Create at least one Lingotek [translation memory](#), [workflow](#) and [project](#) to handle translations generated from AEM.

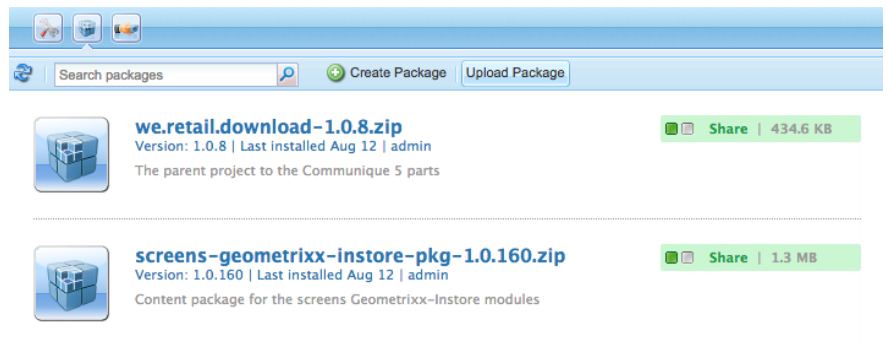
Install the package. Install the Lingotek AEM Connector. (Instructions below).

Create a Translation Integration Framework and a Lingotek Cloud Config. (Instructions below). The Lingotek Translation Integration Framework and Cloud Config include the default translation settings that will be used on your site. You may create multiple Translation Integration Frameworks and Cloud Configs as needed.

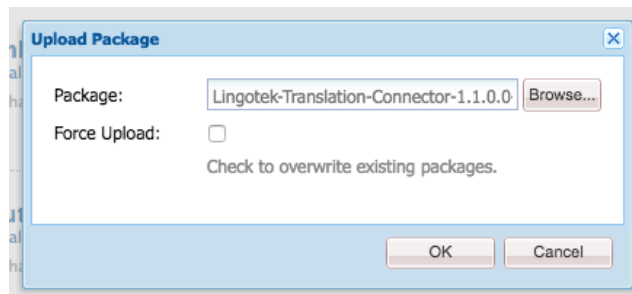
Installation:

Get Started. The connector comes wrapped as an AEM content package. Inside the content package are language mapping content nodes as well as an OSGi bundle which implements Adobe's Translation Integration Framework. To install the connector, navigate to the AEM package manager of your Author environment (located at <http://<server>:<port>/crx/packmgr/index.jsp>) and install and activate the package.

Click the Upload Package button.

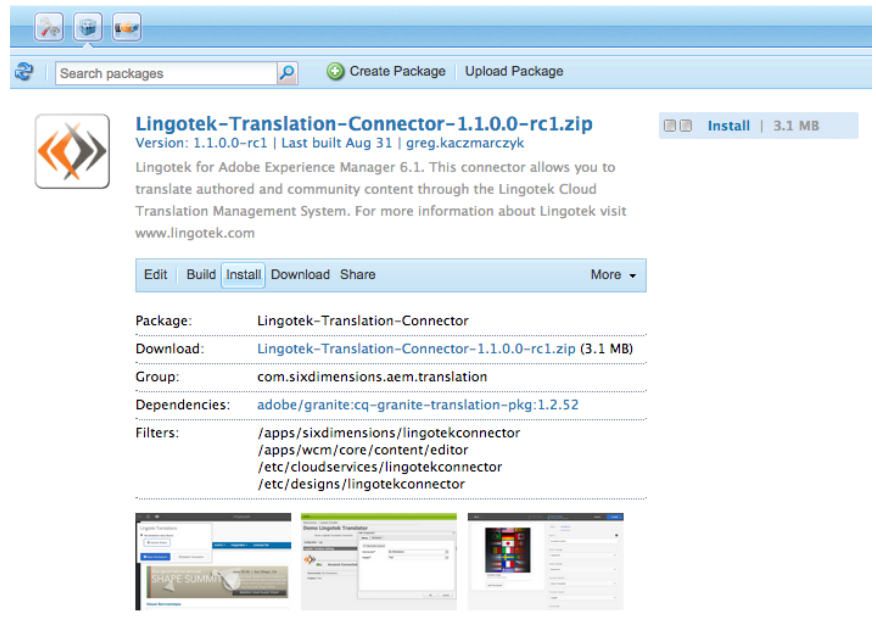


Once selected, click the Ok button.



Click the Install button to install the connector. Click Install on the following prompt.

This will install the Lingotek adaptor in AEM.

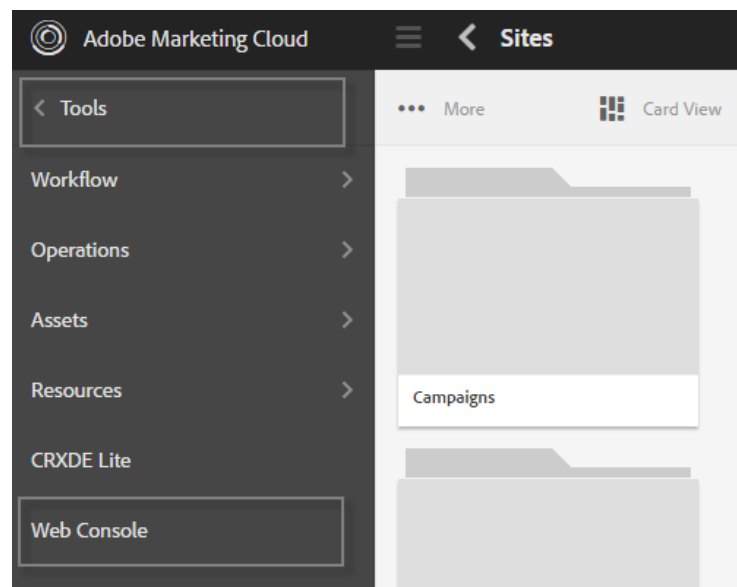


Update Absolute URL Domains (if necessary)

By default, AEM uses 4502 for author instances and 4503 for publishing instances. If your instance uses a different port, be sure to configure the absolute URL domains to point to the correct port. This will ensure that translated content is downloaded correctly and that Lingotek's In-Context Review will work properly.

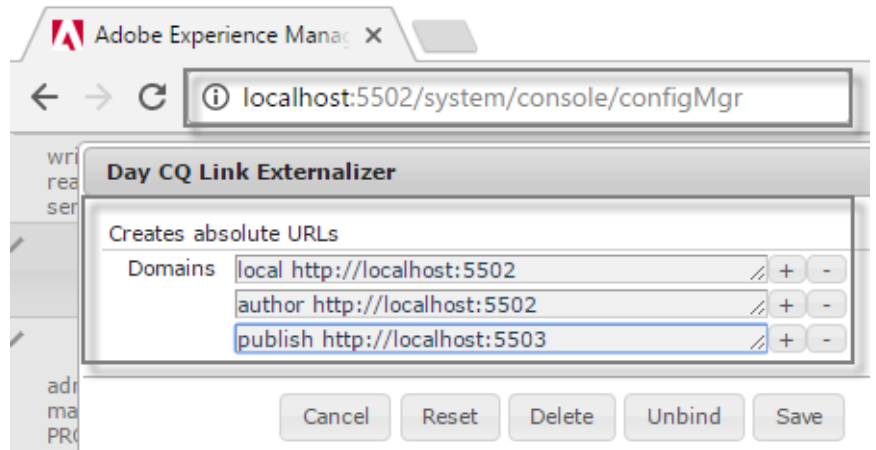
To change the Absolute URL Domains, go to the AEM Web Console.

Log into AEM. Then from the side rail, select **Tools > Web Console**.



In the Web Console, search for **Day CQ Link Externalizer**. Click to expand the section. Then under **Domains**, type the absolute URL domains for your instance.

Save your work.

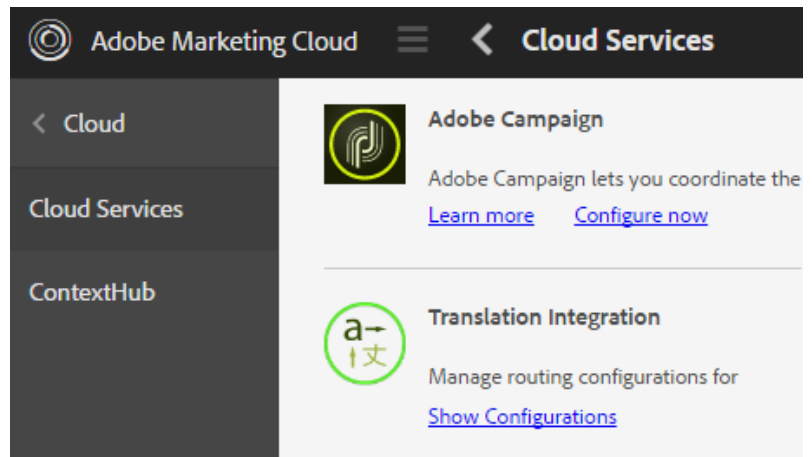


Again—this will ensure the source URL is correctly sent to Lingotek.

Add a Translation Integration Framework:

A Translation Integration Framework will connect an AEM site to Lingotek. The Translation Integration Framework designates which content should/should not be translated within the AEM site and designates Lingotek as the translation provider.

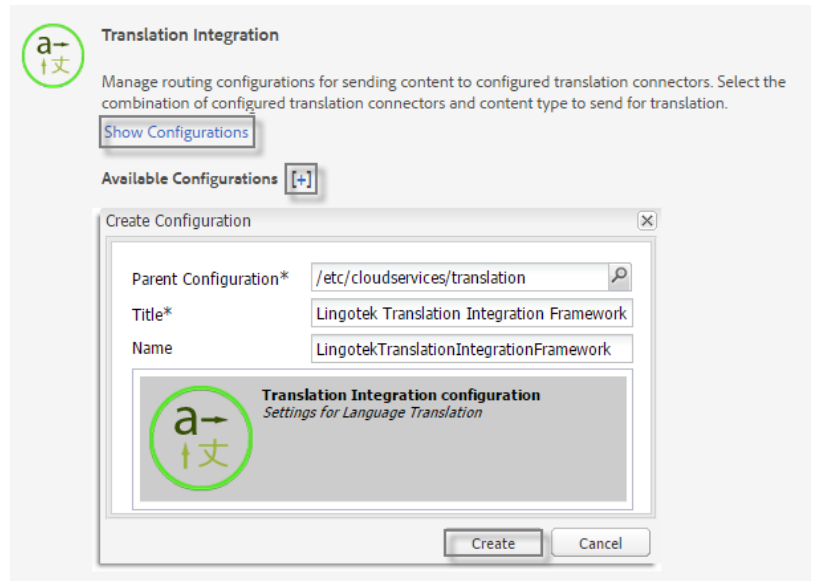
To create a Translation Integration Framework, log into AEM as an administrator. Then go to the side rail and select **Tools > Operations > Cloud > Cloud Services**.



In the new screen, find “Translation Integration” and click **Configure Now**.

(If this is not available, select **Show Configurations** and then click the plus sign [+]).

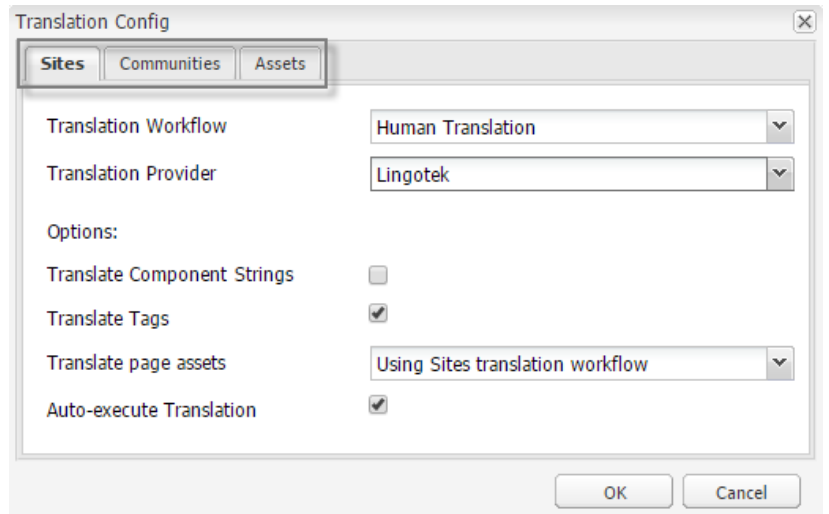
In the new window, type a Title for the new Translation Integration Framework. Then click **Create**.



In the new window, set up your Translation Integration Framework preferences.

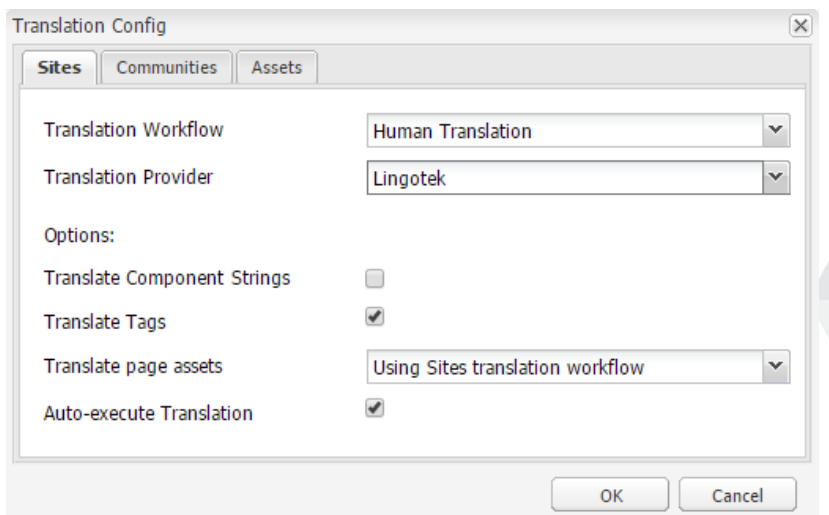
There are three tabs: Sites, Communities, and Assets.

Leave the last two tabs (Communities and Assets) at their default settings; you will only need to customize the **Sites** tab.

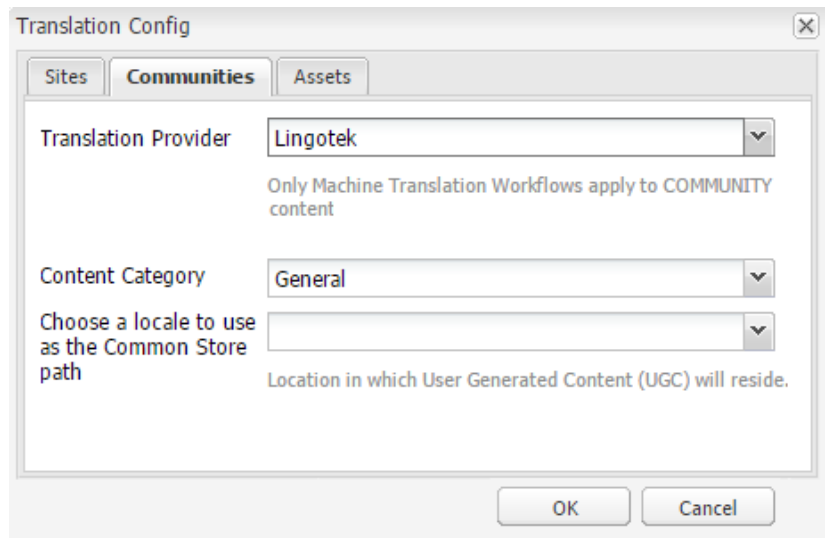


Go to the **Sites** tab and complete the following fields.

1. **Translation Workflow:** Human Translation
2. **Translation Provider:** Lingotek
3. **Optional:** Enable translation options. Check on or off to enable translation for the following components:
 - **Translate Component Strings.**
 - **Translate tags.**
 - **Translate page assets.**
 - **Auto-execute translation.** Choose whether to kick off translation jobs as soon as they are requested.



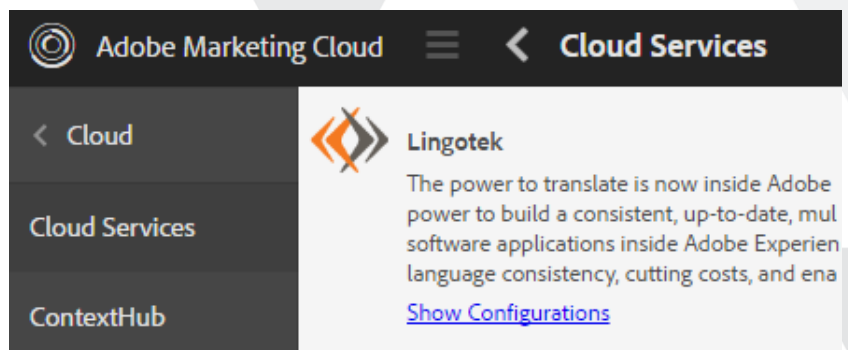
- On the **Communities** tab, leave the default settings.
- *Asset translation is not currently supported by Lingotek.* On the **Assets** tab, leave the default settings.



Click OK. This saves the Translation Integration Framework, making it available for use on any site.

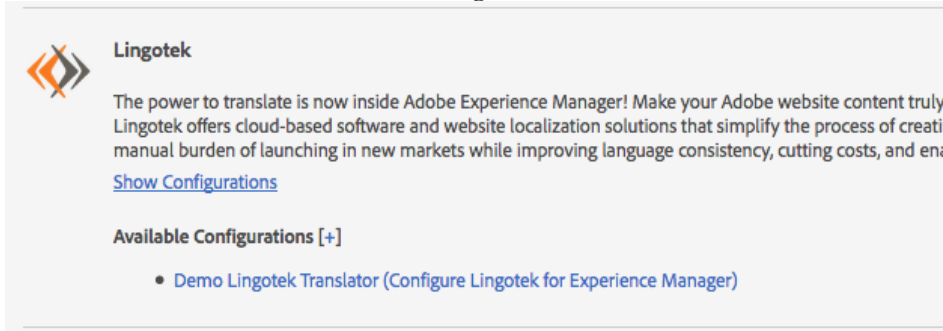
Create a Lingotek Cloud Configuration:

Once installed, Cloud Services for Lingotek need to be configured. To create a Lingotek Cloud Service, go to the side rail and select **Tools > Operations > Cloud > Cloud Services**.



Scroll to find the **Lingotek** Cloud Service and click **Show Configurations**. This will display all available configurations. Initially, there will only be one available called “Demo Lingotek Translator”.

Click the “+” next to “Available Configurations”



Lingotek

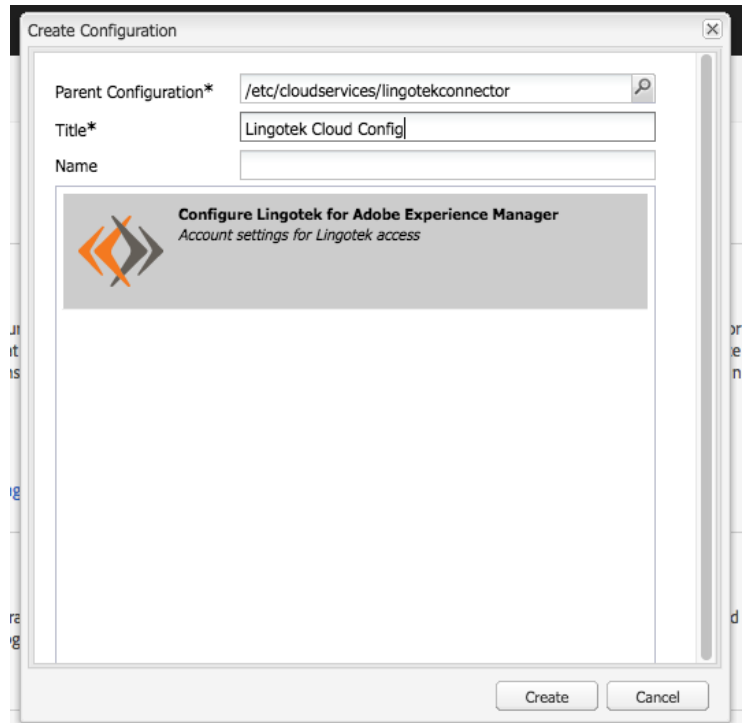
The power to translate is now inside Adobe Experience Manager! Make your Adobe website content truly i...
Lingotek offers cloud-based software and website localization solutions that simplify the process of creatin...
manual burden of launching in new markets while improving language consistency, cutting costs, and enal...

[Show Configurations](#)

Available Configurations [+]

- [Demo Lingotek Translator \(Configure Lingotek for Experience Manager\)](#)

This will open a dialog to give a name for your new configuration. Only the **Title** is a required field. **Name** will be automatically generated. Click the **Create** button.



Create Configuration

Parent Configuration* /etc/cloudservices/lingotekconnector

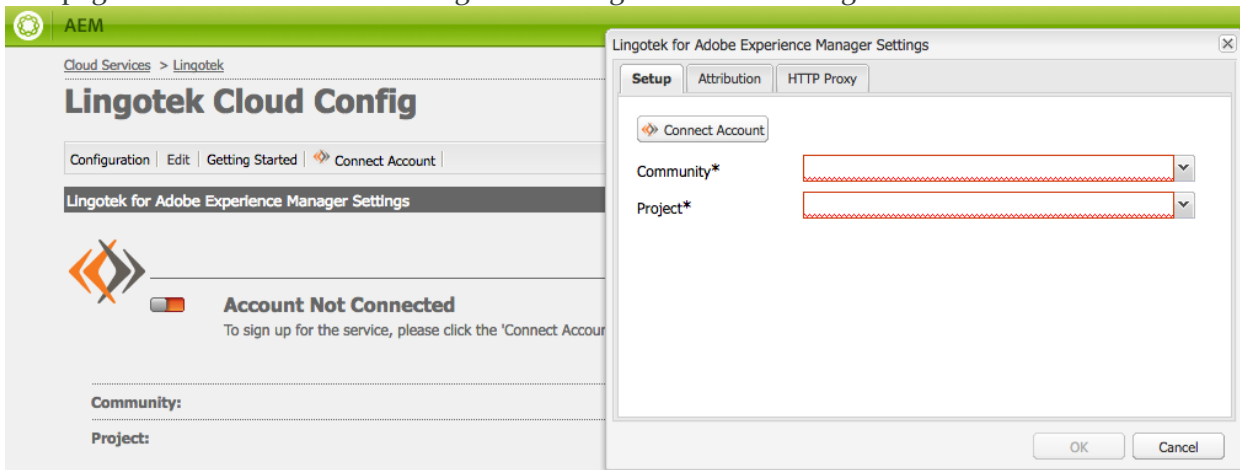
Title* Lingotek Cloud Config

Name

Configure Lingotek for Adobe Experience Manager
Account settings for Lingotek access

Create Cancel

The page will be forwarded to configure the Lingotek Cloud Config.



AEM

Cloud Services > Lingotek

Lingotek Cloud Config

Configuration | Edit | Getting Started | **Connect Account**

Lingotek for Adobe Experience Manager Settings

Account Not Connected
To sign up for the service, please click the 'Connect Account' button.

Community:
Project:

Lingotek for Adobe Experience Manager Settings

Setup Attribution HTTP Proxy

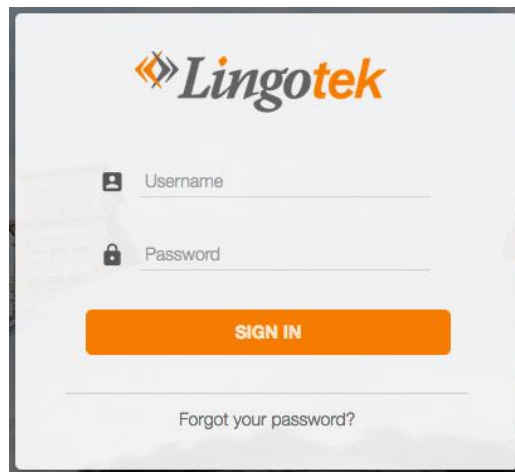
Connect Account

Community*
Project*

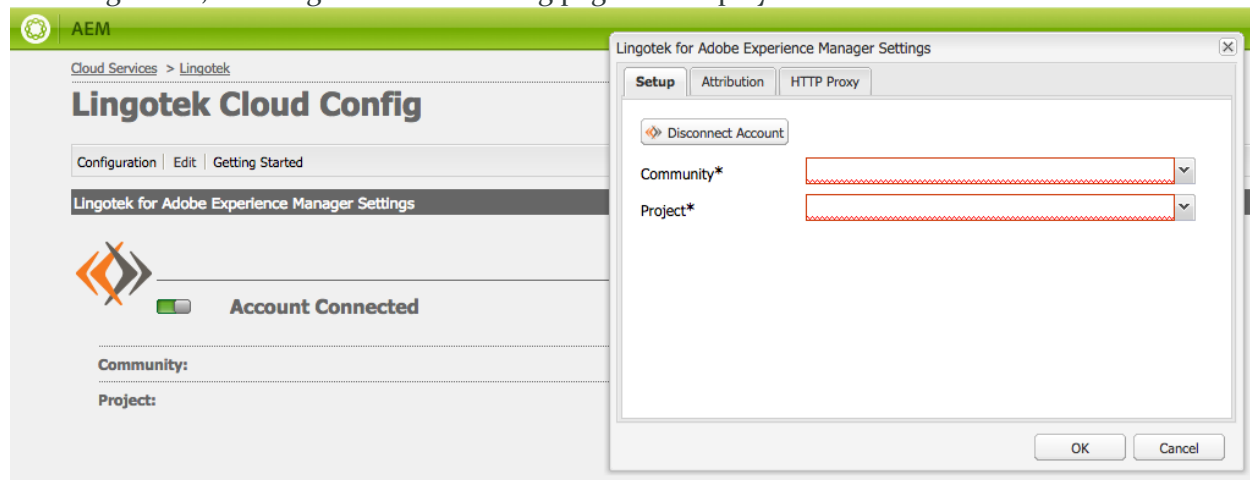
OK Cancel

The account must first be connected prior to configuration. Click the Connect Account button.

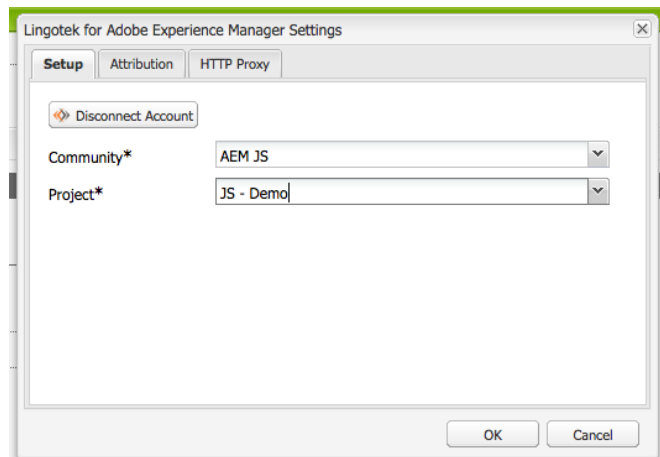
The page will be forwarded to the Lingotek CMS single sign-on page. Login to this site using available credentials.



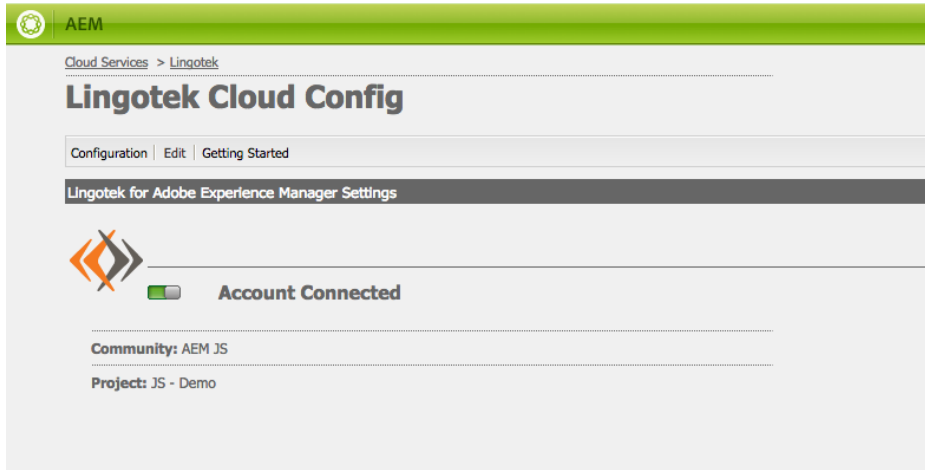
Once signed in, the Lingotek Cloud Config page will display that the account is connected.



Select a preconfigured Community and its Project. Click OK.



The completed configuration is then displayed in the Lingotek Cloud Config page.



Once these default settings are configured, they can be applied and used on any AEM site. (Explanation will follow). *Tip: Create additional Translation Integration Frameworks and Lingotek Cloud Configurations as needed.*

Resources:

This section's links contain more details on Adobe's TIF and how to configure AEM sites using the Cloud Services configurations.

- The TIF API: <http://dev.day.com/content/docs/en/aem/6-0/develop/ref/javadoc/com/adobe/granite/translation/api/package-summary.html>
- Overview of Adobe's TIF: <http://docs.adobe.com/docs/en/aem/6-0/administer/integration/third-party-services/machine-translation.html>
- Translating User Generated Content: <https://docs.adobe.com/docs/en/aem/6-2/administer/communities/translate-ugc.html>
- Creating and translating language copies: <https://docs.adobe.com/docs/en/aem/6-2/author/assets/managing-assets-touch-ui/translation-projects.html>