

Viewpoint™ Translation Web Configuration

Application Version: 7.2
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Document Version: 7.2 (December 2021).

Document Conventions

Convention	Explanation
Bold	For file names, commands, fields, menus, options, and window names.
Courier New	Commands as you should type them.
Lucida Console	Example output generated by the system.
<i>Italics</i>	For configuration variables, including variable portions of file names and URLs. Also indicates a document name.
Note / Blue Callout	The Blue Callout text indicates information that is of special interest or importance, an idea that could be useful or additional information about a product or a feature.
	The Caution icon along with the text indicates actions that can lead to problems in system operation or configuration settings if the instructions are not followed properly.

Document Revision History

This section tracks the initial creation of the document after each major version thereafter.

Ver:	Date	Description	Reviewed / Approved By
1.0	Oct 6, 2020	Initial Version	Team
1.1	Dec 17, 2021	Add Region information	VP Dev

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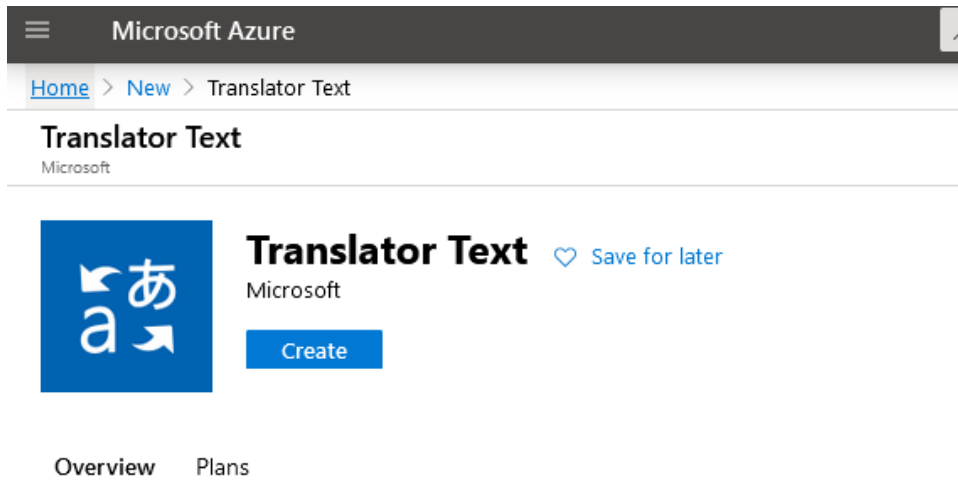
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1. Overview

Use this guide to configure Viewpoint Web to use Microsoft Azure Translation service, which is accessible by Viewpoint Web 7.2. This Guide assumes you already have a Microsoft Azure Subscription and are familiar with how to access the Microsoft Azure Portal (website).

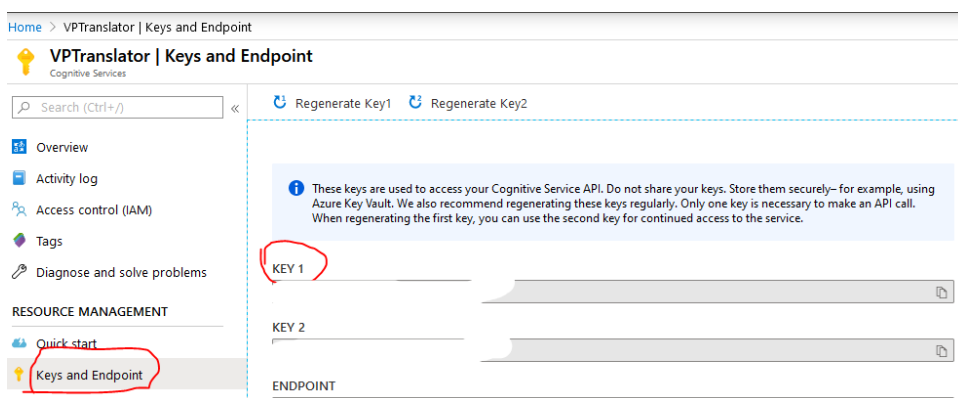
2. Initial Configuration

1. Log into your Microsoft Azure account using the Microsoft Azure web portal located at **portal.azure.com**
2. In Azure portal, go Create Resource. Type "Translator", select Translator Text and click Create. Follow on screen instructions.



Easily integrate real-time text translation capabilities into your application's websites, tools, or e-commerce, customer support, messaging applications, internal communication, and more.

3. After is created go to Keys and Endpoints and copy Key 1



4. Open your Viewpoint Web's **appsettings.production.json** file to specify configuration for Azure translation service

"TranslationService": {

```

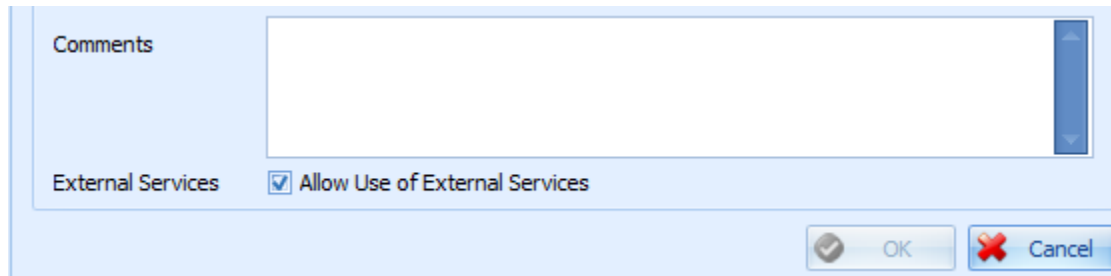
"ClassName": "Conduent.Viewpoint.Web.Services.AzureTranslator",
"Endpoint": "https://api.cognitive.microsofttranslator.com",
"Key": "XXXXXX",
"SupportedLanguages": "English,French,Italian,Russian,Japanese",
"Region": "Your region from Azure service"
},

```

5. Leave class name `_and_` endpoint as is, the Key is your key 1 from Azure translation resource you copied above.
 - Language list is a set of languages to translate to. You can keep English only if you like. We support all culture neutral languages (I.e. French, Islandic) and few regional variants (Chinese, Cantonese, Portuguese).
 - Read MS documentation for complete set of languages, pricing levels and limitations.

<https://docs.microsoft.com/en-us/azure/cognitive-services/translator/>

6. Save your changes to **appsettings.production.json**
7. Restart your IIS Web service. This step is required for your Viewpoint website to use the new configuration
8. Start viewpoint Processing. Select the Project(s) you would like to allow Transcription. For each Project, right click the Project in the Dashboard, select Update, then Checkmark **Allow Use of External Services** and click OK

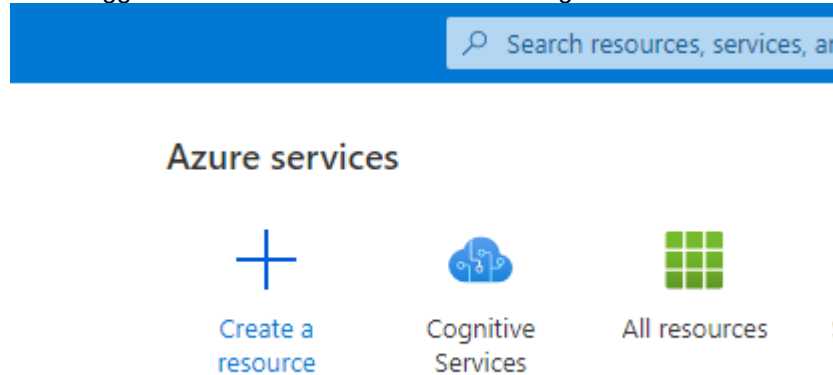


The screenshot shows a light blue dialog box. On the left, there is a 'Comments' label above a large white text area. Below the text area, there is a label 'External Services' followed by a checked checkbox and the text 'Allow Use of External Services'. At the bottom right, there are two buttons: 'OK' with a checkmark icon and 'Cancel' with a red X icon.

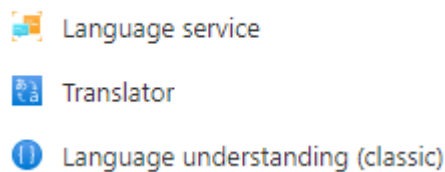
9. There is a new Viewpoint permission related to the Translation Service: "Allow request document translation". Users will need to be given this permission to use the translation feature.
10. Your users should now be able to translate Documents in Viewpoint Web.

3. Upgrade of Region Setting

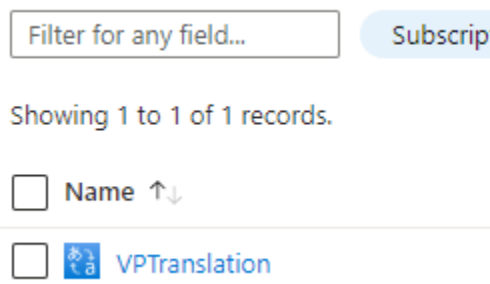
1. Login to your Microsoft Azure account using the Microsoft Azure web portal located at **portal.azure.com**
2. Once logged in either search for or click on Cognitive Services



3. Once in the Cognitive Services find and click on Translator
Language



4. Click on your Translation service



5. On this page you will find the Key, URL, and Region information that will be used for configuring Viewpoint to use your translation service.

Open appsettings.production.json file to modify the configuration for Azure translation service and add Region as highlighted below.

```
"TranslationService": {  
  "ClassName": "Conduent.Viewpoint.Web.Services.AzureTranslator",  
  "Endpoint": "https://api.cognitive.microsofttranslator.com",  
  "Key": "XXXXXX",  
  "SupportedLanguages": "English,French,Italian,Russian,Japanese",  
  "Region": "Your region from Azure service"  
},
```