

# Detect language command

The **detect\_language** command is available since the release of WebSpellChecker v5.5.8 in March 2020. It detects the language(s) of a given text.

- This functionality is built on top of the [Compact Language Detector 2 \(CLD2\)](#) library.
- It supports over 80 languages.
- In a single request it can detect and return up to 3 languages with a proportion ration of each language in the text.
- To reach the better and more accurate result, it is recommended to split your text into sentences and send as separate requests.
- If the language is not detected, it will be returned as Unknown.



Command name: detect\_language

## Entry point

`https://your_host_name:443/virtual_directory/api?`

#	Parameter	Possible values	Default value	Description
1	text	<ul style="list-style-type: none"><li>• plain text</li></ul>		A piece of text which will be sent for language detection.
2	format	<ul style="list-style-type: none"><li>• json</li><li>• xml</li></ul>	json	The response format for output data.

## Response structure

#	Name	Description
1	LangShortCode	A language short code. <ul style="list-style-type: none"><li>• <a href="#">Supported languages</a></li></ul>
2	LangName	A full name of a detected language.
3	Proportion	The proportion ration of the detected language in the text.

## Example 1.1

### Request URL (GET):

`https://your_host_name:443/virtual_directory/api?cmd=detect_language&text=This sampl text demonstrates the work of the detect language command of Web API service.`

### Parameters:

- Command: *detect\_language*
- Text: *This sampl text demonstrates the work of the detect language command of Web API service.*

### Request response:

```
{
  "LangShortCode": "en_US",
  "LangName": "American English",
  "Proportion": 0.98
}
```