

[AI & Machine Learning Products](https://cloud.google.com/products/machine-learning/) (https://cloud.google.com/products/machine-learning/)

[Cloud Speech-to-Text](https://cloud.google.com/speech-to-text/) (https://cloud.google.com/speech-to-text/)

[Documentation](https://cloud.google.com/speech-to-text/docs/) (https://cloud.google.com/speech-to-text/docs/) [Guides](#)

Getting punctuation

This page describes how to get punctuation like periods and commas in transcription results from Speech-to-Text.

By default, Cloud Speech-to-Text does not include punctuation marks in the results from speech recognition. You can, however, request that Cloud Speech-to-Text detect and insert punctuation in transcription results. Cloud Speech-to-Text can recognize commas, question marks, and periods in transcription requests.

Note: Review the list of [supported features by language](https://cloud.google.com/speech-to-text/docs/supported-features-by-language) (https://cloud.google.com/speech-to-text/docs/supported-features-languages) to see the list of languages supported for this feature.

To enable automatic punctuation, set the `enableAutomaticPunctuation` field to `true` in the parameters for the request. The Speech-to-Text API supports automatic punctuation for all speech recognition methods: `,` `,` and `.`

The following code samples demonstrate how to get punctuation details in a transcription request.

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Refer to the API endpoint for complete details.

To perform synchronous speech recognition, make a `POST` request and provide the appropriate request body. The following shows an example of a `POST` request using `curl`. The example uses the access token for a service account set up for the project using the Google Cloud [Cloud SDK](https://cloud.google.com/sdk) (https://cloud.google.com/sdk). For instructions on installing the Cloud SDK, setting up a project with a service account, and obtaining an access token, see the [quickstart](https://cloud.google.com/speech-to-text/docs/quickstart-protocol) (https://cloud.google.com/speech-to-text/docs/quickstart-protocol).

```
curl -s -H "Content-Type: application/json" \  
  -H "Authorization: Bearer "$(gcloud auth print-access-token) \  
  https://speech.googleapis.com//speech:recognize \  
  --data '{  
  "config": {
```

```
"encoding": "FLAC",
"sampleRateHertz": 16000,
"languageCode": "en-US",
"enableAutomaticPunctuation": true
},
"audio": {
  "uri": "gs://cloud-samples-tests/speech/brooklyn.flac"
}
}'
```

See the reference documentation for more information on configuring the request body.

If the request is successful, the server returns a **200 OK** HTTP status code and the response in JSON format:

```
{
  "results": [
    {
      "alternatives": [
        {
          "transcript": "How old is the Brooklyn Bridge?",
          "confidence": 0.98360395
        }
      ]
    }
  ]
}
```

What's next

- Review [how to make synchronous transcription requests](https://cloud.google.com/speech-to-text/docs/sync-recognize) (<https://cloud.google.com/speech-to-text/docs/sync-recognize>).

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