

[Cloud Vision API Product Search](#)

# Method: projects.locations.products.list

Lists products in an unspecified order.

Possible errors:

- Returns `INVALID_ARGUMENT` if `pageSize` is greater than 100 or less than 1.

## HTTP request

GET `https://vision.googleapis.com/v1p3beta1/{parent=projects/*/locations/*/products`

The URL uses [gRPC Transcoding](#)

(<https://github.com/googleapis/googleapis/blob/master/google/api/http.proto>) syntax.

## Path parameters

Parameters	
<b>parent</b>	<b>string</b>  The project OR ProductSet from which Products should be listed.  Format: <code>projects/PROJECT_ID/locations/LOC_ID</code>

## Query parameters

Parameters	
<b>pageSize</b>	<b>number</b>  The maximum number of items to return. Default 10, maximum 100.
<b>pageToken</b>	<b>string</b>  The <code>nextPageToken</code> returned from a previous List request, if any.

## Request body

The request body must be empty.

## Response body

If successful, the response body contains data with the following structure:

Response message for the `products.list` method.

### JSON representation

```
{
  "products": [
    {
      object(Product (https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1
    )
  ],
  "nextPageToken": string
}
```

### Fields

<code>products[]</code>	<code>object(<b>Product</b> (<a href="https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products#Product">https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products#Product</a>) )</code> List of products.
<code>nextPageToken</code>	<code>string</code> Token to retrieve the next page of results, or empty if there are no more results in the list.

## Authorization Scopes

Requires one of the following OAuth scopes:

- <https://www.googleapis.com/auth/cloud-platform>

- <https://www.googleapis.com/auth/cloud-vision>

For more information, see the [Authentication Overview](#)

(<https://cloud.google.com/docs/authentication/>).

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