

## Cloud Vision API Product Search

# Method: projects.locations.products.patch

Makes changes to a Product resource. Only the `displayName`, `description`, and `labels` fields can be updated right now.

If labels are updated, the change will not be reflected in queries until the next index time.

Possible errors:

- Returns `NOT_FOUND` if the Product does not exist.
- Returns `INVALID_ARGUMENT` if `displayName` is present in `updateMask` but is missing from the request or longer than 4096 characters.
- Returns `INVALID_ARGUMENT` if `description` is present in `updateMask` but is longer than 4096 characters.
- Returns `INVALID_ARGUMENT` if `productCategory` is present in `updateMask`.

## HTTP request

### PATCH

```
https://vision.googleapis.com/v1p4beta1/{product.name=projects/*/locations/*/products/*}
```

The URL uses [gRPC Transcoding](#)

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

## Path parameters

### Parameters

## Parameters

**product.name**

**string**

The resource name of the product.

Format is:

**projects/PROJECT\_ID/locations/LOC\_ID/products/PRODUCT\_ID.**

This field is ignored when creating a product.

## Query parameters

### Parameters

**updateMask**

**string (FieldMask**  
(<https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.FieldMask>)  
**format**)

The FieldMask  
(<https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.FieldMask>)  
that specifies which fields to update. If updateMask isn't specified, all mutable fields are to be updated. Valid mask paths include **productLabels**, **displayName**, and **description**.

A comma-separated list of fully qualified names of fields. Example:  
**"user.displayName,photo"**.

## Request body

The request body contains an instance of Product

(<https://cloud.google.com/vision/product-search/docs/reference/rest/v1p4beta1/projects.locations.products#Product>)

## Response body

If successful, the response body contains an instance of **Product**  
(<https://cloud.google.com/vision/product-search/docs/reference/rest/v1p4beta1/projects.locations.products#Product>)

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

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