

[Cloud AutoML Vision](#)

# Method: projects.locations.operations.wait

Waits for the specified long-running operation until it is done or reaches at most a specified timeout, returning the latest state. If the operation is already done, the latest state is immediately returned. If the timeout specified is greater than the default HTTP/RPC timeout, the HTTP/RPC timeout is used. If the server does not support this method, it returns `google.rpc.Code.UNIMPLEMENTED`. Note that this method is on a best-effort basis. It may return the latest state before the specified timeout (including immediately), meaning even an immediate response is no guarantee that the operation is done.

## HTTP request

POST <https://automl.googleapis.com/v1beta1/{name}:wait>

## Path parameters

Parameters	
<b>name</b>	<b>string</b> The name of the operation resource to wait on.

## Request body

The request body contains data with the following structure:

JSON representation
<pre>{   "timeout": string }</pre>

Fields
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## Fields

### timeout

string ([Duration](#))

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

The maximum duration to wait before timing out. If left blank, the wait will be at most the time permitted by the underlying HTTP/RPC protocol. If RPC context deadline is also specified, the shorter one will be used.

A duration in seconds with up to nine fractional digits, terminated by 's'. Example: "3.5s".

## Response body

If successful, the response body contains an instance of [Operation](#)

(<https://cloud.google.com/vision/automl/docs/reference/rest/v1beta1/projects.locations.operations#Operation>)

## Authorization Scopes

Requires the following OAuth scope:

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

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

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

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