

This resource represents a long-running operation that is the result of a network API call.

JSON representation

Fields

name

string

The server-assigned name, which is only unique within the same service that originally returns it. If you use the default HTTP mapping, the **name** should be a resource name ending with **operations/{unique_id}**.

Fields

metadata

object

Service-specific metadata associated with the operation. It typically contains progress information and common metadata such as create time. Some services might not provide such metadata. Any method that returns a long-running operation should document the metadata type, if any.

An object containing fields of an arbitrary type. An additional field "**@type**" contains a URI identifying the type. Example: { "id": 1234, "@type": "types.example.com/standard/id" }.

done

boolean

If the value is **false**, it means the operation is still in progress. If **true**, the operation is completed, and either **error** or **response** is available.

Union field **result**. The operation result, which can be either an **error** or a valid **response**. If **done == false**, neither **error** nor **response** is set. If **done == true**, exactly one of **error** or **response** is set. **result** can be only one of the following:

error

object (**Status**

(/security-command-center/docs/reference/rest/Shared.Types/ListOperationsResponse#Status)

The error result of the operation in case of failure or cancellation.

Fields

response

object

The normal response of the operation in case of success. If the original method returns no data on success, such as **Delete**, the response is `google.protobuf.Empty`. If the original method is standard **Get/Create/Update**, the response should be the resource. For other methods, the response should have the type **XxxResponse**, where **Xxx** is the original method name. For example, if the original method name is **TakeSnapshot()**, the inferred response type is **TakeSnapshotResponse**.

An object containing fields of an arbitrary type. An additional field **"@type"** contains a URI identifying the type. Example: `{ "id": 1234, "@type": "types.example.com/standard/id" }`.

Starts asynchronous cancellation on a long-running operation.

Deletes a long-running operation.

Gets the latest state of a long-running operation.

Lists operations that match the specified filter in the request.