

Returns permissions that a caller has on the specified resource. If the resource does not exist, this will return an empty set of permissions, not a NOT\_FOUND error.

## POST

`https://sourcerepo.googleapis.com/v1/{resource=projects/*/repos/**}:testIamPermissions`

The URL uses [gRPC Transcoding](#)

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

## Parameters

**resource**

**string**

REQUIRED: The resource for which the policy detail is being requested. See the operation documentation for the appropriate value for this field.

The request body contains data with the following structure:

## JSON representation

## Fields

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<code>permissions[]</code>	<code>string</code>
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The set of permissions to check for the **resource**. Permissions with wildcards (such as '\*' or 'storage.\*') are not allowed. For more information see [IAM Overview](https://cloud.google.com/iam/docs/overview#permissions) (<https://cloud.google.com/iam/docs/overview#permissions>).

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

Response message for `TestIamPermissions` method.

## JSON representation

## Fields

<code>permissions[]</code>	<code>string</code>
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A subset of `TestPermissionsRequest.permissions` that the caller is allowed.

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

