

Google Drive API



The Google Drive API allows clients to access resources from Google Drive.

Service: [googleapis.com/drive/v3](https://www.googleapis.com/drive/v3)

To call this service, we recommend that you use the Google-provided [client libraries](https://cloud.google.com/apis/docs/client-libraries-explained) (<https://cloud.google.com/apis/docs/client-libraries-explained>). If your application needs to use your own libraries to call this service, use the following information when you make the API requests.

Discovery document

A [Discovery Document](https://developers.google.com/discovery/v1/reference/apis) (<https://developers.google.com/discovery/v1/reference/apis>) is a machine-readable specification for describing and consuming REST APIs. It is used to build client libraries, IDE plugins, and other tools that interact with Google APIs. One service may provide multiple discovery documents. This service provides the following discovery document:

- <https://www.googleapis.com/discovery/v1/apis/drive/v3/rest> (<https://www.googleapis.com/discovery/v1/apis/drive/v3/rest>)

Service endpoint

A [service endpoint](https://cloud.google.com/apis/design/glossary#api_service_endpoint) (https://cloud.google.com/apis/design/glossary#api_service_endpoint) is a base URL that specifies the network address of an API service. One service might have multiple service endpoints. This service has the following service endpoint and all URIs below are relative to this service endpoint:

- <https://www.googleapis.com>

REST Resource: v3.about (/drive/api/reference/rest/v3/about)

Methods

<u>get</u>	GET /drive/v3/about
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(/drive/api/reference/rest/v3/about Gets information about the user, the user's Drive, and system capabilities.
/get)

REST Resource: v3.apps (/drive/api/reference/rest/v3/apps)

Methods

<u>get</u>	GET /drive/v3/apps/{appId}
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(/drive/api/reference/rest/v3/apps/ Gets a specific app.
get)

<u>list</u>	GET /drive/v3/apps
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(/drive/api/reference/rest/v3/apps/ Lists a user's installed apps.
list)

REST Resource: v3.changes (/drive/api/reference/rest/v3/changes)

Methods

getStartPageToken GET `/drive/v3/changes/startPageToken`
(`/drive/api/reference/rest/v3/changes/getStartPageToken`) Gets the starting pageToken for listing future changes.

list GET `/drive/v3/changes`
(`/drive/api/reference/rest/v3/changes/list`) Lists the changes for a user or shared drive.

watch POST `/drive/v3/changes/watch`
(`/drive/api/reference/rest/v3/changes/watch`) Subscribes to changes for a user.

REST Resource: v3.channels (`/drive/api/reference/rest/v3/channels`)

Methods

stop POST `/drive/v3/channels/stop`
(`/drive/api/reference/rest/v3/channels/stop`) Stops watching resources through this channel.

REST Resource: v3.comments (`/drive/api/reference/rest/v3/comments`)

Methods

<u>create</u> (/drive/api/reference/rest/v3/comments/create)	POST /drive/v3/files/{fileId}/comments Creates a comment on a file.
<u>delete</u> (/drive/api/reference/rest/v3/comments/delete)	DELETE /drive/v3/files/{fileId}/comments/{commentId} Deletes a comment.
<u>get</u> (/drive/api/reference/rest/v3/comments/get)	GET /drive/v3/files/{fileId}/comments/{commentId} Gets a comment by ID.
<u>list</u> (/drive/api/reference/rest/v3/comments/list)	GET /drive/v3/files/{fileId}/comments Lists a file's comments.
<u>update</u> (/drive/api/reference/rest/v3/comments/update)	PATCH /drive/v3/files/{fileId}/comments/{commentId} Updates a comment with patch semantics.

REST Resource: v3.drives (/drive/api/reference/rest/v3/drives)

Methods

<u>create</u> (/drive/api/reference/rest/v3/drives/create)	POST /drive/v3/drives Creates a shared drive.
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Methods

delete **DELETE** `/drive/v3/drives/{driveId}`
(/drive/api/reference/rest/v3/drives Permanently deletes a shared drive for which the user is an **organizer**.
/delete)

get **GET** `/drive/v3/drives/{driveId}`
(/drive/api/reference/rest/v3/drives Gets a shared drive's metadata by ID.
/get)

hide **POST** `/drive/v3/drives/{driveId}/hide`
(/drive/api/reference/rest/v3/drives Hides a shared drive from the default view.
/hide)

list **GET** `/drive/v3/drives`
(/drive/api/reference/rest/v3/drives Lists the user's shared drives.
/list)

unhide **POST** `/drive/v3/drives/{driveId}/unhide`
(/drive/api/reference/rest/v3/drives Restores a shared drive to the default view.
/unhide)

update **PATCH** `/drive/v3/drives/{driveId}`
(/drive/api/reference/rest/v3/drives Updates the metadata for a shared drive.
/update)

REST Resource: **v3.files** (/drive/api/reference/rest/v3/files)

Methods

<u>copy</u> (/drive/api/reference/rest/v3/files/ copy)	POST /drive/v3/files/{fileId}/copy Creates a copy of a file and applies any requested updates with patch semantics.
<u>create</u> (/drive/api/reference/rest/v3/files/ create)	POST /drive/v3/files POST /upload/drive/v3/files Creates a new file.
<u>delete</u> (/drive/api/reference/rest/v3/files/ delete)	DELETE /drive/v3/files/{fileId} Permanently deletes a file owned by the user without moving it to the trash.
<u>download</u> (/drive/api/reference/rest/v3/files/ download)	POST /drive/v3/files/{fileId}/download Downloads content of a file.
<u>emptyTrash</u> (/drive/api/reference/rest/v3/files/ emptyTrash)	DELETE /drive/v3/files/trash Permanently deletes all of the user's trashed files.
<u>export</u> (/drive/api/reference/rest/v3/files/ export)	GET /drive/v3/files/{fileId}/export Exports a Google Workspace document to the requested MIME type and returns exported byte content.
<u>generateIds</u> (/drive/api/reference/rest/v3/files/ generateIds)	GET /drive/v3/files/generateIds Generates a set of file IDs which can be provided in create or copy requests.

Methods

<u>get</u> (/drive/api/reference/rest/v3/files/ get)	GET /drive/v3/files/{fileId} Gets a file's metadata or content by ID.
<u>list</u> (/drive/api/reference/rest/v3/files/li st)	GET /drive/v3/files Lists the user's files.
<u>listLabels</u> (/drive/api/reference/rest/v3/files/li stLabels)	GET /drive/v3/files/{fileId}/listLabels Lists the labels on a file.
<u>modifyLabels</u> (/drive/api/reference/rest/v3/files/ modifyLabels)	POST /drive/v3/files/{fileId}/modifyLabels Modifies the set of labels applied to a file.
<u>update</u> (/drive/api/reference/rest/v3/files/ update)	PATCH /drive/v3/files/{fileId} PATCH /upload/drive/v3/files/{fileId} Updates a file's metadata and/or content.
<u>watch</u> (/drive/api/reference/rest/v3/files/ watch)	POST /drive/v3/files/{fileId}/watch Subscribes to changes to a file.

REST Resource: **v3.operations** (/drive/api/reference/rest/v3/operations)

Methods

get GET `/drive/v3/operations/{name}`
(`/drive/api/reference/rest/v3/operations/get`) Gets the latest state of a long-running operation.

REST Resource: v3.permissions (`/drive/api/reference/rest/v3/permissions`)

Methods

create POST `/drive/v3/files/{fileId}/permissions`
(`/drive/api/reference/rest/v3/permissions/create`) Creates a permission for a file or shared drive.

delete DELETE `/drive/v3/files/{fileId}/permissions/{permissionId}`
(`/drive/api/reference/rest/v3/permissions/delete`) Deletes a permission.

get GET `/drive/v3/files/{fileId}/permissions/{permissionId}`
(`/drive/api/reference/rest/v3/permissions/get`) Gets a permission by ID.

list GET `/drive/v3/files/{fileId}/permissions`
(`/drive/api/reference/rest/v3/permissions/list`) Lists a file's or shared drive's permissions.

update PATCH `/drive/v3/files/{fileId}/permissions/{permissionId}`
(`/drive/api/reference/rest/v3/permissions/update`) Updates a permission with patch semantics.

REST Resource: v3.replies (/drive/api/reference/rest/v3/replies)

Methods

create **POST** /drive/v3/files/{fileId}/comments/{commentId}/replies
(/drive/api/reference/rest/v3/replies/create) Creates a reply to a comment.
s/create)

delete **DELETE** /drive/v3/files/{fileId}/comments/{commentId}/replies/{replyId}
(/drive/api/reference/rest/v3/replies/delete) Deletes a reply.
s/delete)

get **GET** /drive/v3/files/{fileId}/comments/{commentId}/replies/{replyId}
(/drive/api/reference/rest/v3/replies/get) Gets a reply by ID.
s/get)

list **GET** /drive/v3/files/{fileId}/comments/{commentId}/replies
(/drive/api/reference/rest/v3/replies/list) Lists a comment's replies.
s/list)

update **PATCH** /drive/v3/files/{fileId}/comments/{commentId}/replies/{replyId}
(/drive/api/reference/rest/v3/replies/update) Updates a reply with patch semantics.
s/update)

REST Resource: v3.revisions (/drive/api/reference/rest/v3/revisions)

Methods

<u>delete</u>	DELETE	/drive/v3/files/{fileId}/revisions/{revisionId}
(/drive/api/reference/rest/v3/revisions/delete) Permanently deletes a file version.		

<u>get</u>	GET	/drive/v3/files/{fileId}/revisions/{revisionId}
(/drive/api/reference/rest/v3/revisions/get) Gets a revision's metadata or content by ID.		

<u>list</u>	GET	/drive/v3/files/{fileId}/revisions
(/drive/api/reference/rest/v3/revisions/list) Lists a file's revisions.		

<u>update</u>	PATCH	/drive/v3/files/{fileId}/revisions/{revisionId}
(/drive/api/reference/rest/v3/revisions/update) Updates a revision with patch semantics.		

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