

Google Drive

Provides:

This API provides the ability to create apps that utilize the Google Drive cloud storage. You can download and upload files to Google Drive. You can also search and share files and folders.

Key Provisioning:

Pain factor (0=easy...5=nightmare): **5**

- Navigate to APIs and Services and then to Credentials in the GCP console.
- Select Create credentials, then select API key.
- Select the Create button and the dialog box will display your newly created key.
- Pass the API key into a REST API call as a query parameter with the following format: key=API_KEY

Quotas:

- Per app quota: 1,000,000,000 requests per day.
- Default user limit is 1000 requests per 100 sec but changeable.

The Good:

- Google Drive provides your application with an authorization code. This ensures that the user isn't prompted to authorize the application multiple times.
- Allows users to publish their ad in the G Suite Marketplace where apps are available for download

The Bad:

- Looks really complicated to use because there is so much functionality
- Only offers 15GB of space to users
- No path system within Google Drive API

The Ugly:

- Users must have an account to access the Api console, and must agree to terms and conditions.
- Creating new folders and choosing locations is really complicated for users

Location: <https://developers.google.com/drive>

Accurate as of

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