**Initialization Of Google API Key**

The Google API key is a secure access token provided by Google, enabling developers to authenticate and interact with various Google APIs. It acts as a form of identification, allowing users to access specific Google services and resources. This key plays a crucial role in authorizing and securing API requests, ensuring that only authorized users can access and utilize Google's services.

Get an API key

This indicates that the page provides instructions on how to obtain an API key to use with the Gemini API.

Button: "Get an API key"

Clicking this button will direct you to create an API key in Google AI Studio.

Instructions:

Important Reminder: There is a note emphasizing the importance of securely using your API keys, with a link to best practices for securing your API key.

Verify Your API Key: Instructions are provided for verifying your API key using a curl command, along with an example snippet for setting the API key in your environment.

Navigation Sidebar:

Get started:

"Get an API key" (highlighted)

"Gemini API quickstart"

"Google AI Studio quickstart"

"Getting started tutorials"

Models:

"About generative models"

"Gemini"

Gemini API:

"API overview"

"API reference"

"API versions"

"Release notes"

Capabilities:

"Model tuning"

Top Navigation Bar:

Products, Examples, Docs, API Reference

User Interface Elements:

Indicates that this page is for obtaining an API key within Google AI Studio.

Instructions:

API Keys: A brief explanation on creating new projects or adding API keys to existing projects, and the terms of service for Google Cloud Platform and Gemini API.

Emphasis on secure usage of API keys and a note on billing changes starting May 14, 2024, for projects using the Gemini API with pay-as-you-go pricing.

Button: "Create API key"

Clicking this button allows users to create a new API key.

API Key Management:

Displays a list of created API keys along with the associated Google Cloud project name and creation date.

Currently, the list is empty, indicating no API keys have been created yet.

Testing API with cURL Command:

Provides a cURL command snippet to quickly test the API by sending a JSON request. The command includes setting the content type to JSON and an example payload.

Sidebar Navigation:

Get API key (highlighted)

Create new prompt

New tuned model

My library

Allow Drive access

Getting started

Documentation

Prompt gallery

Gemini cookbook

Discourse forum

Build with Vertex AI on Google Cloud



