Google OAuth2 Authentication

 › [Administration](https://grafana.com/docs/grafana/latest/administration/) › [Authentication](https://grafana.com/docs/grafana/latest/auth/) › Google

To enable Google OAuth2 you must register your application with Google. Google will generate a client ID and secret key for you to use.

为了启用Google OAuth2，你必须使用Google注册你的应用。Google会生成一个客户端ID和密钥供你使用。

Create Google OAuth keys

创建Google OAuth密钥

First, you need to create a Google OAuth Client:

首先，你需要去创建一个Google OAuth客户端：

1. Go to <https://console.developers.google.com/apis/credentials>.
2. Click **Create Credentials**, then click **OAuth Client ID** in the drop-down menu

点击Create Credentials，接着在下拉菜单中点击OAuth Client ID。

1. Enter the following:

输入以下信息：

* + Application Type: Web Application

应用类型：Web Application

* + Name: Grafana

名字：Grafana

* + Authorized JavaScript Origins: [https://grafana.mycompany.com](https://grafana.mycompany.com/)

授权的JavaScript Origins：http://grafana.mycompany.com

* + Authorized Redirect URLs: <https://grafana.mycompany.com/login/google>

授权的重定向URL：https://grafana.mycompany.com/login/goole

* + Replace [https://grafana.mycompany.com](https://grafana.mycompany.com/) with the URL of your Grafana instance.

使用你的Grafana实例的URL来代替https://grafana.mycompany.com

1. Click Create

点击创建

1. Copy the Client ID and Client Secret from the ‘OAuth Client’ modal

从OAuth Client模式中复制客户端ID和客户端的机密

Enable Google OAuth in Grafana

在Grafana中启用Google OAuth

Specify the Client ID and Secret in the [Grafana configuration file](https://grafana.com/docs/grafana/latest/administration/configuration/#config-file-locations). For example:

在Grafana配置文件中指定客户端ID和机密。

[auth.google]

enabled = true

client\_id = CLIENT\_ID

client\_secret = CLIENT\_SECRET

scopes = https://www.googleapis.com/auth/userinfo.profile https://www.googleapis.com/auth/userinfo.email

auth\_url = https://accounts.google.com/o/oauth2/auth

token\_url = https://accounts.google.com/o/oauth2/token

allowed\_domains = mycompany.com mycompany.org

allow\_sign\_up = true

Bash

You may have to set the root\_url option of [server] for the callback URL to be correct. For example in case you are serving Grafana behind a proxy.

为了回调URL正确，你可能不得不去设置[server]中的root\_url。在例子中你使用代理在运行Grafana。

Restart the Grafana back-end. You should now see a Google login button on the login page. You can now login or sign up with your Google accounts. The allowed\_domains option is optional, and domains were separated by space.

重启Grafana后端。你现在应该可以在登录页面上看到Google登录按钮。你现在可以使用你的Google账号来进行登录或注册。allowed\_domains选项是可选的，域名使用空格来分隔。

You may allow users to sign-up via Google authentication by setting the allow\_sign\_up option to true. When this option is set to true, any user successfully authenticating via Google authentication will be automatically signed up.

你可以设置allow\_sign\_up选项为true，来允许用户注册Google认证。当这个选项被设置为true时，任何通过Google认证来成功认证的用户都会被自动注册。