GitHub OAuth2 Authentication

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

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

为了启用GitHub OAuth2，你必须使用Github注册你的应用。Github会生成客户端ID和密钥供你使用。

Configure GitHub OAuth application

配置GitHub OAuth应用

You need to create a GitHub OAuth application (you will find this under the GitHub settings page). When you create the application you will need to specify a callback URL. Specify this as callback:

你需要创建一个Github OAuth应用（你可以在Github设置页面下找到）。当你创建应用时，你需要去指定一个回调URL。指定下面的作为回调：

http://<my\_grafana\_server\_name\_or\_ip>:<grafana\_server\_port>/login/github

Bash

This callback URL must match the full HTTP address that you use in your browser to access Grafana, but with the suffix path of /login/github. When the GitHub OAuth application is created you will get a Client ID and a Client Secret. Specify these in the Grafana configuration file. For example:

这个回调URL必须匹配完整的，可以在浏览器中访问Grafana的HTTP地址，但是后缀要加上/login/github。当Github OAuth应用被创建后，你可以得到一个客户端ID和一个客户端机密。在Grafana配置文件中指定这些。例如：

Enable GitHub in Grafana

[auth.github]

enabled = true

allow\_sign\_up = true

client\_id = YOUR\_GITHUB\_APP\_CLIENT\_ID

client\_secret = YOUR\_GITHUB\_APP\_CLIENT\_SECRET

scopes = user:email,read:org

auth\_url = https://github.com/login/oauth/authorize

token\_url = https://github.com/login/oauth/access\_token

api\_url = https://api.github.com/user

team\_ids =

allowed\_organizations =

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.

你应该去设置[server]中的root\_url选项用于正确的回调URL。在例子中你使用代理来服务Grafana。

Restart the Grafana back-end. You should now see a GitHub login button on the login page. You can now login or sign up with your GitHub accounts.

重启Grafana后端。你现在应该可以在登录页面上看到GitHub登录按钮。你现在可以使用你的GitHub账号来进行登录或注册。

You may allow users to sign-up via GitHub authentication by setting the allow\_sign\_up option to true. When this option is set to true, any user successfully authenticating via GitHub 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GitHub认证。当这个选项被设置为true时，任何通过GitHub认证来成功认证的用户都会被自动注册。

team\_ids

Require an active team membership for at least one of the given teams on GitHub. If the authenticated user isn’t a member of at least one of the teams they will not be able to register or authenticate with your Grafana instance. For example:

在Github中，请求至少一个给定团队的活跃的团队成员。如果已认证的用户不是至少一个团队的成员，他们不会被Grafana实际注册或认证。例子：

[auth.github]

enabled = true

client\_id = YOUR\_GITHUB\_APP\_CLIENT\_ID

client\_secret = YOUR\_GITHUB\_APP\_CLIENT\_SECRET

scopes = user:email,read:org

team\_ids = 150,300

auth\_url = https://github.com/login/oauth/authorize

token\_url = https://github.com/login/oauth/access\_token

api\_url = https://api.github.com/user

allow\_sign\_up = true

Bash

allowed\_organizations

Require an active organization membership for at least one of the given organizations on GitHub. If the authenticated user isn’t a member of at least one of the organizations they will not be able to register or authenticate with your Grafana instance. For example：

在Github中，请求至少一个给定组织的活跃的组织成员。如果已认证的用户不是至少一个组织的成员，他们不会被Grafana实际注册或认证。例子：

[auth.github]

enabled = true

client\_id = YOUR\_GITHUB\_APP\_CLIENT\_ID

client\_secret = YOUR\_GITHUB\_APP\_CLIENT\_SECRET

scopes = user:email,read:org

auth\_url = https://github.com/login/oauth/authorize

token\_url = https://github.com/login/oauth/access\_token

api\_url = https://api.github.com/user

allow\_sign\_up = true

# space-delimited organization names

allowed\_organizations = github google

Bash

Team Sync (Enterprise only)

团队同步（仅限企业版）

Only available in Grafana Enterprise v6.3+

只在Grafana企业版6.3版本后可用

With Team Sync you can map your GitHub org teams to teams in Grafana so that your users will automatically be added to the correct teams.

通过团队同步，你可以映射你的GitHub组到Grafana的团队中，这样你的用户就可以自动被添加到正确的团队中。

Your GitHub teams can be referenced in two ways:

你的Github团队可以使用以下两种方法引用：

* https://github.com/orgs/<org>/teams/<slug>
* @<org>/<slug>

Example: @grafana/developers

[Learn more about Team Sync](https://grafana.com/docs/grafana/latest/auth/team-sync/)