

OAuth permission requirements

Flow only requires read access to your repos. This permission is needed to process the metadata used to generate our reports. Many Git hosts do not offer the ability to narrow permissions down to just read-only access to private profile information and repositories. When connecting to Git hosts like GitHub and Bitbucket, their standard OAuth permissions include write plus full admin permissions which are never used by our system. Git hosts may require these access levels in order to utilize their API.

In this article

[Import repo permissions](#)

[Granting organizational access](#)

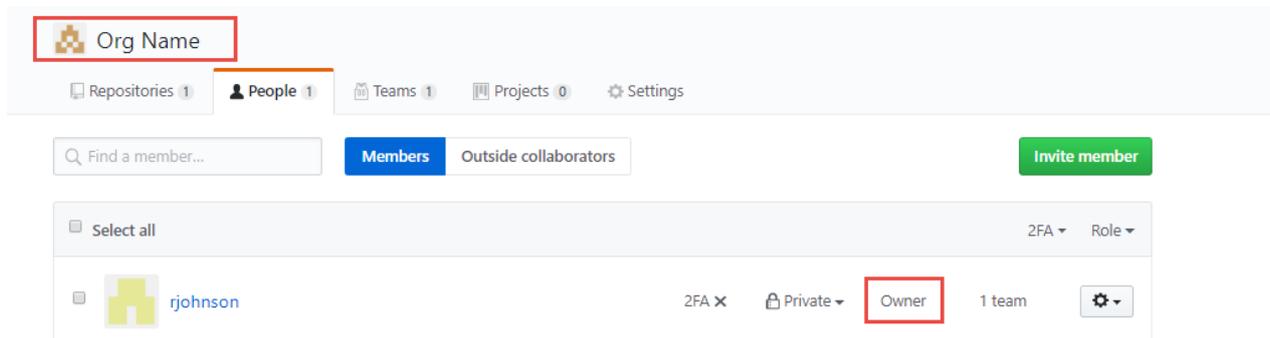
[I did not see a Grant button next to my organization](#)

Import repo permissions

If the repo lives under an organization in your Git host, Flow will need access to that organization. Go to your githost account to apply permissions.

If you are the owner of the organization:

If you are the owner of the organization you can grant Flow access to the organization and all its associated repos.



If you are a member of the organization:

If you are a member of the organization you will need to send a request to the owner of the organization to grant permissions to Flow. Requesting permissions will happen in **step 2** below.

Org Name

Repositories 2 | People 5 | Teams 2 | Projects 0 | Settings

Find a member... | Members | Outside collaborators | Invite member

Select all	2 pending invitations	2FA	Role
<input type="checkbox"/> Brian Liston	2FA X	Private	Owner
<input type="checkbox"/> Jeff M	2FA X	Private	Owner
<input type="checkbox"/> rjohnson	2FA X	Private	Owner
<input type="checkbox"/> Marcia F	2FA X	Private	Member
<input type="checkbox"/> miguel-z	2FA X	Private	Member

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Granting organizational access

If you are missing a GitHub organization in Flow, you will need to grant Flow access in GitHub. Follow the steps below to update Flow's access.

1. In GitHub, under **Settings**, click **Applications** then **Authorized OAuth Apps** then click on the **Flow** application.

Personal settings

- Profile
- Account
- Security
- Security log
- Emails
- Notifications
- Billing
- SSH and GPG keys
- Blocked users
- Repositories
- Organizations
- Saved replies
- Applications** 1
- Developer settings

Applications

Installed GitHub Apps | Authorized GitHub Apps | **Authorized OAuth Apps** 2

You have granted 1 application access to your account. Sort Revoke all

Flow 3

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Read more about connecting with third-party applications at [GitHub Help](#).

2. Here you will be able to see which organizations Flow has access to. As seen below Flow does not have access to the "myorgsname" organization.



Flow

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Authorizing with your GitHub account allows GitPrime to conveniently display your repos. to make importing them efficient. You will get to pick which repos to import. GitPrime won't access any of your other repos.

Permissions

Revoke access

- ✓ Full control of organization hooks
- ✓ Full control of private repositories
- ✓ Access user email addresses (read-only)
- ✓ Write user public keys

Applications act on your behalf to access your data based on the permissions you grant them. Organizations control which applications are allowed to access their private data. Applications you authorize will always have access to public data in your organizations. [Read about third-party access.](#)

Organization access

- 🏠 scotch-tech ✓
- 👤 engineering ✓
- 🏠 myorgsname ✗



Grant

Note: If you are a member of the org, not the owner, there will be a **Request** button next to the org name which you will have to click. An owner of the organization will receive your request and will be able to grant or deny your request.

3. To give Flow access to the organization, click the **Grant** button next to the organization's name.



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Organization access

- scotch-tech ✓
- engineering ✓
- myorgsname ✗



- Now that you have granted Flow access, head back over to Flow. Under your GitHub integration, select the **Repos** tab. If you do not see all your GitHub organizations you may need to click the **Refresh** button for the groups to update.

GitHub Remove integration

Test connection Update now

Connected via [Robert Johnson](#) [Edit](#)

Last Updated: 9 minutes ago

Webhooks **Repos** Tickets Pull Requests

[Refresh](#) [Settings](#)

Repo Projects

Here you will find all of the projects that you are able to import from this integration. You can configure if repos from a project will be automatically imported and whether the repos for a project are available to import.

To import repos, go to the [repo import page](#).

1-3 of 3 < >

Group	Auto Import	Show in repos page
rjohnson	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
scotch-tech	<input type="checkbox"/>	<input checked="" type="checkbox"/>
engineering	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



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I did not see a Grant button next to my organization

If you saw a red "x" next to your organization rather than the **Grant** button, you will need to grant permissions at the organization

level in GitHub.

 **Flow**
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Permissions

[Revoke access](#)

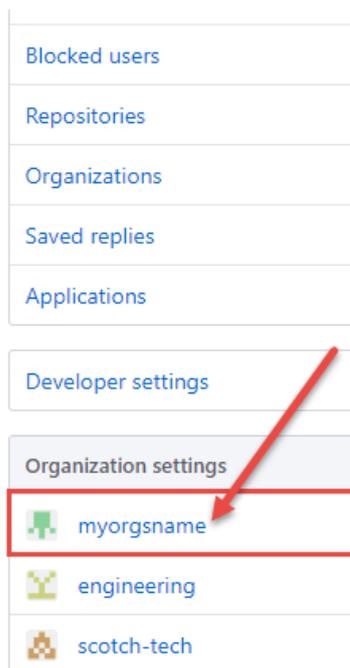
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Organization access

-  engineering ✓
-  scotch-tech ✓
-  myorgsname ✗ 

1. Under your GitHub **Settings** click on the organization you want to give Flow access to:



A vertical list of settings options: Blocked users, Repositories, Organizations, Saved replies, Applications, Developer settings, Organization settings, myorgsname, engineering, scotch-tech. A red box highlights 'myorgsname' under 'Organization settings', with a red arrow pointing to it from the right.

2. Under the organization's settings click **Third-party** access and click the pencil next to the Flow application.

myorgsname

Repositories 2 Packages People 2 Teams 2 Projects Settings

Organization settings

- Profile
- Member privileges
- Billing
- Security
- Verified domains
- Audit log
- Webhooks
- Third-party access 1**
- Installed GitHub Apps
- Repository topics
- Repository labels
- Deleted repositories
- Projects
- Teams

Third-party application access policy

Policy: Access restricted ✓

Only approved applications can access data in this organization. Applications owned by MacinelliGroup always have access.

[Remove restrictions](#)

Flow ... X Denied 2

When authorized, applications can act on behalf of organization members. Your access policy determines which applications can access data in your organization. [Read more about third-party access and organizations.](#)

3. Click the **Grant Access** button.

Flow

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Authorizing with your GitHub account allows GitPrime to conveniently display your repos, to make importing them efficient. You will get to pick which repos to import. GitPrime won't access any of your other repos.

Access

Currently: X No private access

Review third-party application access request

Granting access will give this application the ability to request access to private data in the myorgsname organization.

Grant access

Applications act on your behalf to access your data based on the permissions you grant them. Organizations control which applications are allowed to access their private data. Applications authorized by members will always have access to public data in your organization. [Read about third-party access.](#)

4. You have successfully granted Flow access to your GitHub organization.



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Access

Currently: ✔ Approved

Review third-party application access request

Denying access will remove this application's ability to request access to private data in the `myorgsname` organization.

Deny access

Applications act on your behalf to access your data based on the permissions you grant them. Organizations control which applications are allowed to access their private data. Applications authorized by members will always have access to public data in your organization. [Read about third-party access.](#)

5. You will now see this organization with a green check mark for Flow under the **Authorized OAuth Apps.**



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Organization access

engineering ✔

scotch-tech ✔

myorgsname ✔

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If you need help, please email support@pluralsight.com () for 24/7 assistance.