

Install Exalate for GitHub

Last Modified on 11/23/2022 9:52 am EST

Introduction

You can

- install Exalate for GitHub from the marketplace.
- install Exalate for GitHub on docker.

Then proceed to

- generate a personal access token to log into the Exalate admin console.
- configure proxy user permissions.

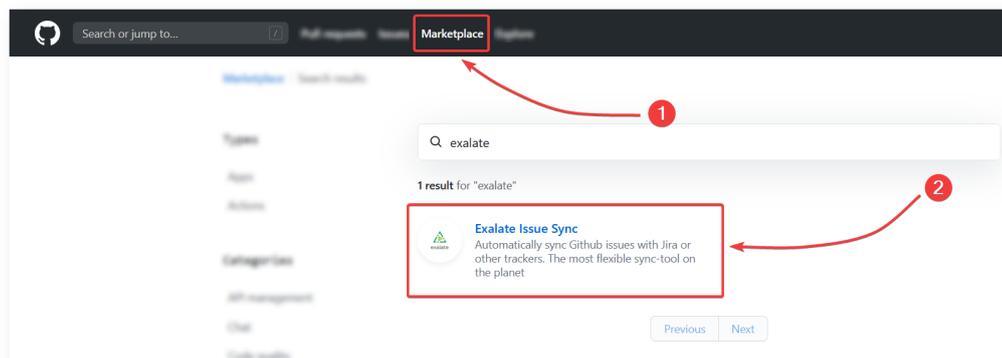
Install Exalate from the Marketplace

Exalate for GitHub is available on the [marketplace](#).

You can install Exalate for organizations or user accounts and grant access to repositories. The app is hosted on our server.

To install Exalate, you need to be an organization owner or have admin permissions in a repository.

1. Click **Exalate Issue Sync** on the Marketplace



2. Click **Set up a plan**

Marketplace / Apps / Exalate Issue Sync



Application

Exalate Issue Sync

Set up a plan

Not verified by GitHub

Exalate is the most complete & flexible synchronization solution on the planet for issue trackers and task management systems like

3. Click **Install it for free**

Pricing and setup

Exalate Issue Sync \$0

Automatically sync Github issues with Jira or other trackers. The most flexible sync-tool on the planet.

Exalate Issue Sync

Exalate Issue Sync

Automatically sync Github issues with Jira or other trackers. The most flexible sync-tool on the planet.

Install it for free

Next: Confirm your installation location.

4. Click **Complete order and begin the installation**

Review your order

Exalate Issue Sync

Exalate Issue Sync

Automatically sync Github issues with Jira or other trackers. The most flexible sync-tool on the planet.

\$0 / month

Order total \$0.00 / month

Due today \$0.00

Prorated for Sep 28th-Oct 27th

Billing information



By clicking "Complete order and begin installation", you agree to the [Marketplace Terms of Service](#) and [Exalate Issue Sync's Privacy Policy](#).

Complete order and begin installation

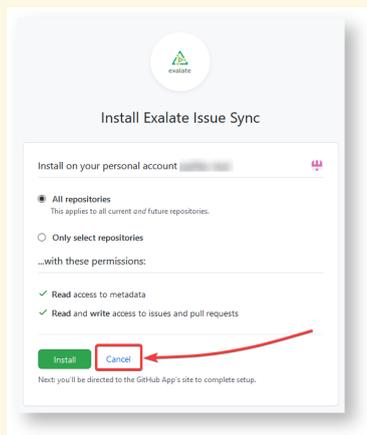
Next: Authorize Exalate Issue Sync to access your account.

5. Click **Install**

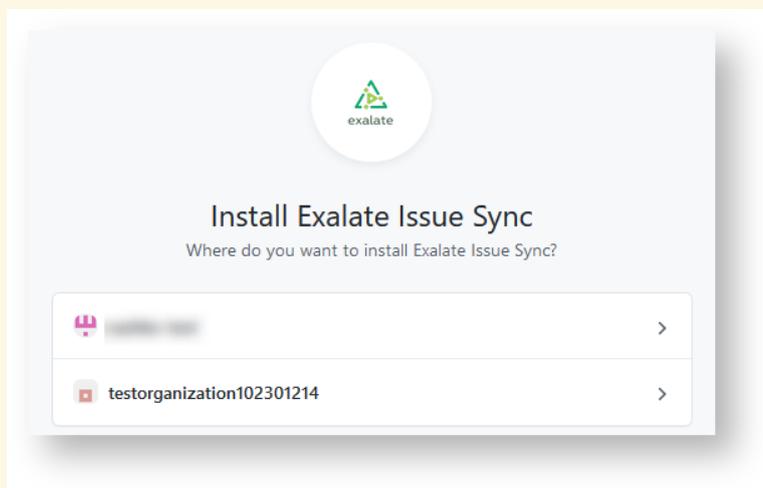
By default, Exalate is installed on the account that is currently logged in.

To select a different account or organization:

- Click **Cancel**.

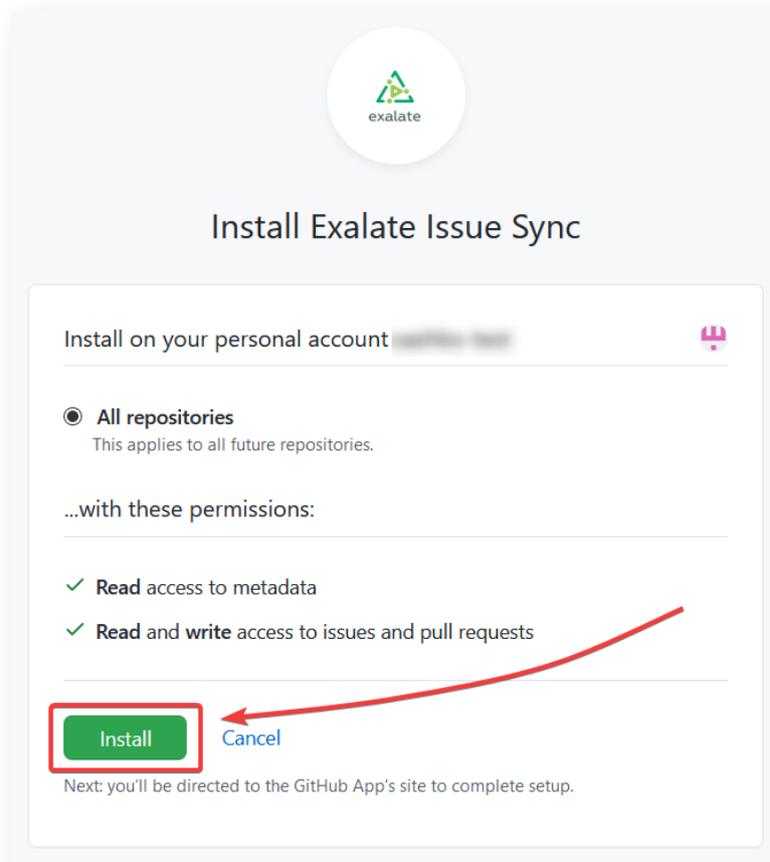


- Select the necessary account or organization.



After clicking **Install**, you will be redirected to the Exalate admin console. We recommend saving the link to easily access Exalate in the future.

You can always recover your Exalate app link here: <https://connect.exalate.net/github/find>



Repository access

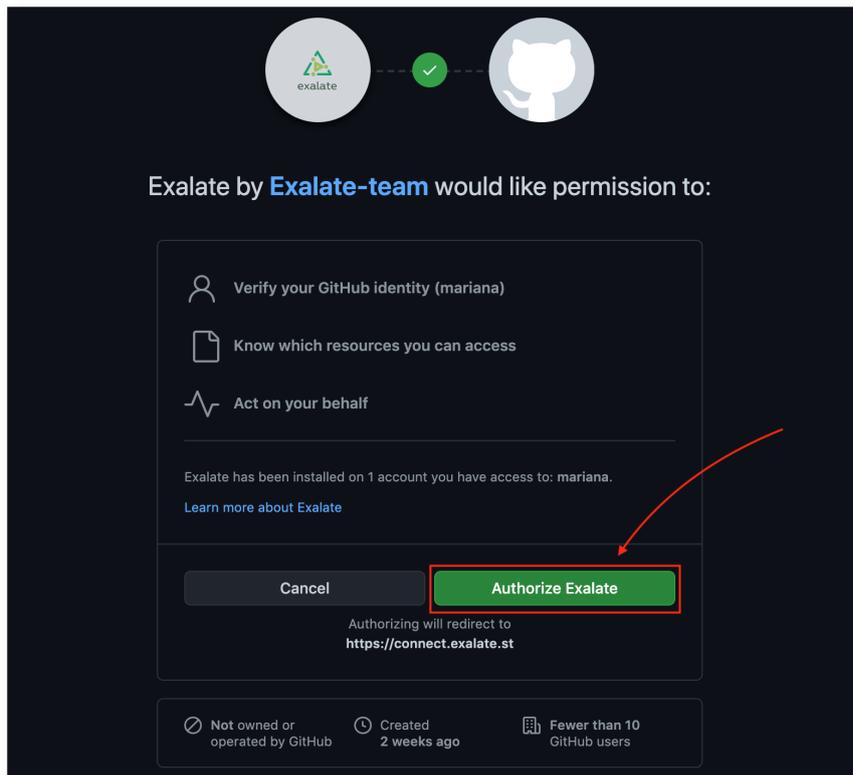
All repositories
This applies to all current and future repositories.

Only select repositories

You can change the repository access later in your GitHub account under **Installed apps** → **Exalate** → **Repository access**.

6. Click **Authorize Exalate** to allow Exalate access to your GitHub account information

Exalate requires reading and writing permissions to the issues and pull requests on your GitHub instance.



7. Input your contact details in the **Registration** screen

Exalate will send you a verification email. With this info Exalate will:

- Verify your instance.
- Activate an evaluation license.
- Make an admin account to receive error notifications.

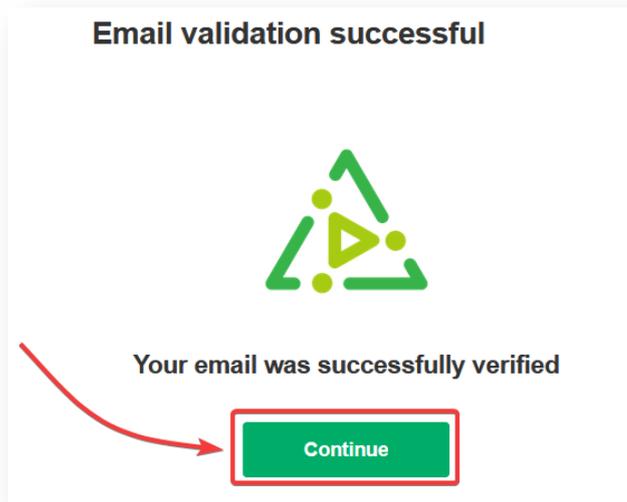
8. Click **Agree and submit**

After clicking **Agree and submit**, you will get an email to complete a security check.

9. Open your email and click **Verify Exalate instance**

You will be redirected back to the Exalate console.

10. Click **Continue**



11. Enter your [personal access token](#) in the **Token** field

A screenshot of a GitHub login form. The title is "Log in". Below the title, it says "Use your GitHub personal access token." and "For more details, check [how to generate a personal access token](#)." There is a text input field labeled "Token". At the bottom left, there is a green "Log in" button with an information icon (i) to its right.

How to Generate a Personal Access Token?

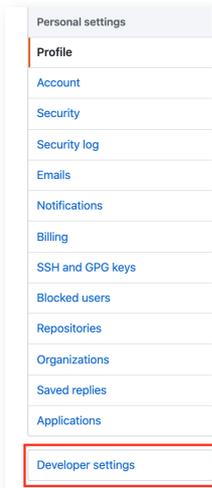
Personal access tokens are used to log in to Exalate for GitHub.

1. Log in to your GitHub account.

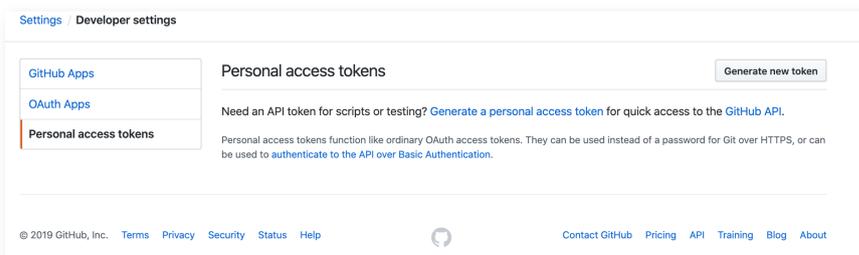
The GitHub user must be an organization member or have admin access to a repository where Exalate is installed.

The user account that wishes to access the Exalate dashboard needs to have **organization visibility** set to **Public**.

2. Navigate to Settings → Developer settings.

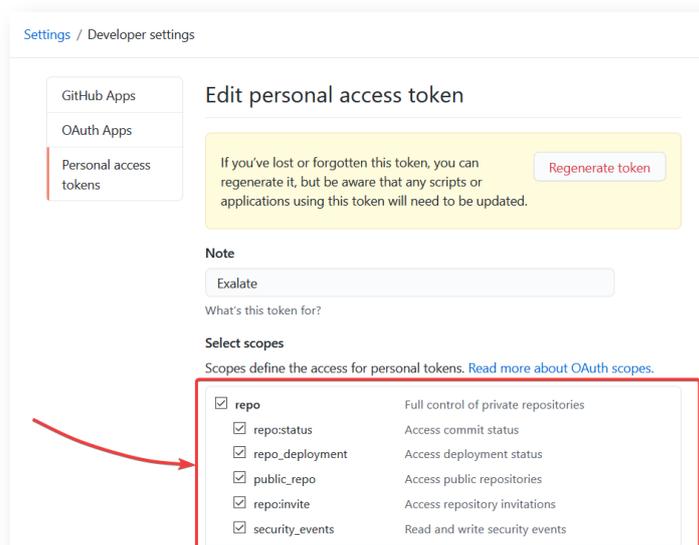


3. Select Personal access tokens.



4. Press **Generate new token** to generate a new access token.

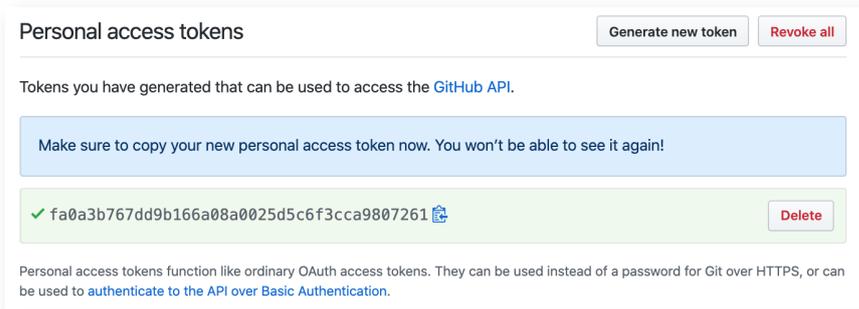
Select the scopes or permissions you'd like to grant this token. To use your token to access repositories from the command line, select **repo**.



Once the token has been generated, you can use it to log in to your Exalate admin console.



Make sure to save the token, because you can access it only once.



The screenshot shows the 'Personal access tokens' interface in GitHub. At the top right, there are buttons for 'Generate new token' and 'Revoke all'. Below this, a message states: 'Tokens you have generated that can be used to access the GitHub API.' A blue box contains the instruction: 'Make sure to copy your new personal access token now. You won't be able to see it again!' Below that, a green box displays a token: 'fa0a3b767dd9b166a08a0025d5c6f3cca9807261' with a copy icon and a 'Delete' button. At the bottom, a note explains: 'Personal access tokens function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to authenticate to the API over Basic Authentication.'

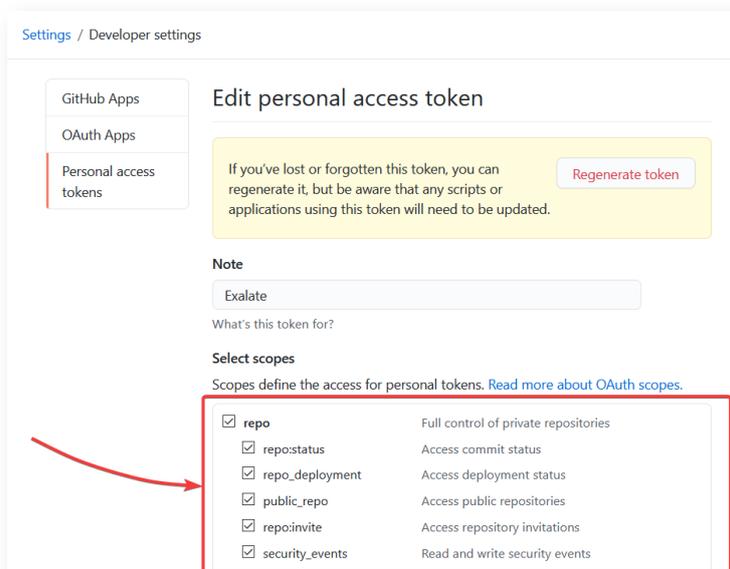
Starting from version 5.1.4 we apply security improvements involving migration to OAuth for the Exalate application for Github.

Configuring Proxy User Permissions

By default, Exalate for GitHub proxy user is the repository admin or the organization owner, who is installing Exalate.

Access to GitHub

Use a personal access token to log in to Exalate for GitHub. The token needs to have access to private repositories with the `repo` scope.



The screenshot shows the 'Edit personal access token' settings page in GitHub. On the left, there is a sidebar with 'Personal access tokens' selected. The main content area includes a 'Regenerate token' button, a 'Note' field containing 'Exalate', and a 'Select scopes' section. The 'Select scopes' section is highlighted with a red box and a red arrow pointing to it. The scopes listed are:

Scope	Description
<input checked="" type="checkbox"/> repo	Full control of private repositories
<input checked="" type="checkbox"/> reposstatus	Access commit status
<input checked="" type="checkbox"/> repo_deployment	Access deployment status
<input checked="" type="checkbox"/> public_repo	Access public repositories
<input checked="" type="checkbox"/> repo_invite	Access repository invitations
<input checked="" type="checkbox"/> security_events	Read and write security events

Proxy user permissions in GitHub

The proxy user has the same permissions as an admin or an organization owner in GitHub.

Check these GitHub Docs articles for more information about user permissions:

[Permission levels for a user account repository](#)

[Permission levels for an organization](#)

[Repository permission levels for an organization](#)

Install Exalate for GitHub on Docker

Learn more about [How to install Exalate for GitHub on docker](#).

Video Tutorial

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