Managing Emails

Learn how to join contributions made by the same person under different emails.

> ⓘ This feature is available only in Awesome Graphs for **Bitbucket Server**.

Awesome Graphs shows statistics based on the emails contributors used when committing changes to the repository. Sometimes one contributor can use different emails which can lead to inconsistent and incomplete data shown by Awesome Graphs.

To address this problem you can:

- Use .mailmap in the repository
- Use aliases in the user profile settings
- Use aliases on the Administration page
- Use REST API

> ⓘ Awesome Graphs is not case sensitive for user emails.

Use .mailmap in the repository

You can use the .mailmap file in your repository to merge several emails for one user. However, it affects only the contributions made after you added or edited the .mailmap file.

Use aliases in the user profile settings

To join the contributions made by the same person under multiple emails before the .mailmap was edited or added, you need to add the missing e-mails in **Manage Account - Email addresses** for each user.

The easiest way to understand what emails should be added is to find identically named users in the Contributors tab, hover over their names and see an email in a pop-up tip.

You can add as many emails as you want, unless they are used by other Bitbucket Server accounts.

The emails in the list are marked as follows:

Note	Description	Can be deleted
Primary	The default user email in Bitbucket Server.	No
Automatically Linked	Counterparts of already existing emails differing only in case.	No
Unmarked	Emails manually added by the user.	Yes

Email aliases are shown on the Contributions page:

Use aliases in the Administration page

Bitbucket administrators can manage email aliases of all Bitbucket users.

To add an email alias to a user profile, the Bitbucket administrator needs to:

1. Navigate to **Administration - Users**;
2. Click the username of the user to which profile you want to add an email alias;
3. Choose the **Email addresses** tab;
4. Type an email address in the field below and click **Add**.

Use REST API

You can also manage email aliases via REST API. To learn more about it, please read Managing emails via REST API.