



# Bulk importing repos via SSH

Tags: **Flow**

This is a step-by-step guide for adding multiple repos to Flow via SSH. If you only need to import a single repo, check out [Importing a repo via SSH](#).

Flow only has access to commit data for repos connected to Flow through the Generic Repo SSH integration. No ticket, PR, or merge data shows in Flow for these repos.

**Important:** Use a service account when bulk importing repos via SSH. Learn more about [creating a service account](#).

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Who can use this?

Core



Plus



## Bulk importing

1. Click **Add Integration** in the top right corner of the Integrations page. On the following page, select **Generic Repo** from the Integration Provider list and click **Next**.
2. On the next screen, under the **SSH** tab, click **Bulk import**.



## Generic Repo

### Select an Authentication Method

In order to create an integration with Generic Repo, please provide an authentication method. [How do I do this?](#)

HTTPS

SSH

Clone URL

Get Keypair

Bulk import

Test connection

3. Prepare a .csv file with a list of all of the SSH clone URLs of the repos you want to import.

The Bulk import modal provides two ways of generating a SSH key required for importing your .csv file:

- Share SSH keys with a repo you already imported.
- Generate a new key that can be shared across all the repos you want to bulk import.

## Bulk import repos: SSH

Pick an existing repository that will share the same SSH key as the bulk imported repos OR generate a new ssh key.

-- OR --

Get Keypair

Upload your .csv file containing SSH clone URLs.

Example

```
url
git@github.com:user/repo1.git
git@github.com:user/repo2.git
```

Choose File No file chosen

Test connection

## Share a SSH key with a repo you already imported

If you already have repos imported via SSH, this is the easiest way to connect your new repos for your bulk import.

1. Select any repo from the dropdown menu in the modal.
2. Click **Choose File** to locate your .csv file.
3. Click **Test connection**.

If your connection wasn't successful, you'll receive an error message prompting you to download the list of failed repos to understand why they weren't imported. Follow the troubleshooting prompt and try again.

Here are a few reasons why some of your repos might fail to import:

- Clone URL is incorrect
- Repo is already imported
- SSH key was not added at the user level of your account

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## Generate a new key that can be shared across all the repos you're about to bulk import

If you don't have any repos already imported via SSH, you'll need to generate an SSH key.

1. Click **Get Keypair**, then click **Copy public key to your clipboard**. Add the SSH key to your Git host and click the checkbox next to **I installed the key**.

## Bulk import repos: SSH

Pick an existing repository that will share the same SSH key as the bulk imported repos OR generate a new ssh key.

-- OR --

Get Keypair

We have generated a unique SSH key for you. [Show/hide details](#)

Copy public key to your clipboard

Now go to the [deploy keys](#) page for your repo, add a new deploy key and paste this key in. Give the key a descriptive name.

I installed the key

2. Click **Choose File** to locate your .csv file.
3. Click **Test connection**. If your connection wasn't successful, you'll see an error message prompting you to download the list of failed repos to understand why they weren't imported. Follow the troubleshooting prompt and try again.

**Note:** Add the SSH key at the user level, not the repo level.

Here are a few reasons why some of your repos might fail to import:

- Repo is already imported
- SSH key wasn't added at the user level of your account

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## Finish your connection

1. If your connection and repos were successfully added, click **Next**.
2. On the next screen, select the services you want turned on for this integration. For SSH imports, repo services is your only option. Ensure the repo service toggle is on and click **Next**.

3. Name your integration. Click **Create**.

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If you need help, please contact [Pluralsight Support](#).