



Vendor URL templates for commit linking

Tags: [Flow](#)

Flow automatically links to your commits—unless you have a self-hosted Git host. If you click **View commit** in any report and it redirects you to Flow instead of to your Git host, you'll know you need to set up a vendor URL template. This shows Flow how to link correctly to your commits. You only need to set up one template for each hostname.

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Permissions

You need **View and manage** or **View, manage, and delete** Manage integrations permissions to set and edit commit links.

Learn more about [permissions](#).

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Creating a Vendor URL template

Once you've identified a commit or integration that requires a Vendor URL template, create one in the integration settings.

1. Click **Settings** in the top navigation
2. Click **Integrations**
3. In the top right corner, click **Vendor URLs**
4. Click **Create template**
5. Add the hostname for the Git host you want to create a vendor URL template for

Note: Because cloud vendors do not require vendor URL templates to link to commits, you cannot insert a hostname for github.com, gitlab.com or bitbucket.com. If you do, you'll be unable to save

the template.

6. Confirm that the Commit URL is in the correct form with the variables in the correct locations.
7. If you need to update the Commit URL:
 1. Click the **X** button next to any variables you want to remove
 2. Type in any additional content as needed
 3. To add a variable back, place your cursor where you want the variable located, then click the variable chip below to insert it
8. Once you've confirmed the Commit URL structure, select an integration to find the latest commit from the integration to test
 1. Once you've selected an integration, click **Verify Commit URL**
 2. If a commit is found, click on it to make sure it correctly links to your Git host. If not, make any required changes to the hostname and Commit URL, then repeat this process to test again
9. Click **Create** to create your template

Create vendor URL template ×

Update the commit URL template using the specified variables below so we can link out to commits from within Flow.

Hostname (exclude: localhost, github.com, gitlab.com, bitbucket.com)

Commit URL

Variables and their meanings ⓘ

(host)	Hostname of the repo URL. Example: git.ezscratch.com
(group)	Portion of repo URL between the host and the owner; often this represents groups or parent groups.
(owner)	The path level before the repo name.
(repo)	The repo name, minus .git at the end. Example: GameServer
(sha)	The commit SHA. Example: f4c65eeacf7a24b40a52c3c73e67d8b3b5d27450

Verify:

Note: Integration selection for template verification has no influence on 'Integrations Affected' Column

Verify Commit URL

Cancel **Create**

Note: Verifying and testing Commit URLs is not required to create a Vendor URL template, but it is highly recommended to ensure your template is successful. The integration dropdown may not match the **Integrations affected** column exactly since that column is auto-generated based on all integrations where the hostname of the template is included in the integration's URL.

Once you've completed template creation, return to the commit in Flow reports, and click **View commit** again to ensure the linking was successful.

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Creating a Vendor URL template in Daily update

To create a Vendor URL template in Daily update:

1. Click **Reports** in Flow's top navigation bar.
2. In the left navigation under **Daily check**, click **Daily update**.
3. Click a commit from **Commits with the Biggest Impact** or **Commits from yesterday**.
4. If the commit is linked correctly, Flow directs you to your commit in your Git host.
 - o If Flow can't link to your commits, a warning modal appears:

⚠ Uh-oh!

We could not automatically detect where your repo is hosted. This means we cannot conveniently link to your commits yet :(

If you require further assistance, please [let us know](#).

You can modify the URL below so it works for your commits.

`https://{host}/{repo}/commits/{sha}`

Your template will resolve to this URL:
<https://dev-github.mycompany.com/test-private/commits/f3fcd867def13f9acc15902bfb9c3ad660c1d131>

(Try the link above to test if it works!)

Placeholder	Meaning
<code>{owner}</code>	Name of the path level before the repo. Example: test-org
<code>{repo}</code>	Name of the repo, minus any <code>.git</code> at the end. Example: test-private
<code>{host}</code>	Hostname of this repo URL. Example: dev-github.mycompany.com
<code>{sha}</code>	The commit SHA. Example: f3fcd867def13f9acc15902bfb9c3ad660c1d131

5. Locate an individual commit from the same repo in your Git host. Copy and paste your commit URL into the modal. The URL follows this format: `https://{host}/{repo}/commits/{sha}`

⚠ Uh-oh!

We could not automatically detect where your repo is hosted. This means we cannot conveniently link to your commits yet :(

If you require further assistance, please [let us know](#).

You can modify the URL below so it works for your commits.

Your template will resolve to this URL:

<https://dev-github.mycompany.com/test-private/commits/f3fcd867def13f9acc15902bfb9c3ad860c1d131>

Did it work?

No, I'll retry

Yes, it did!

6. Click **Yes, it did!** after successfully making a URL template. This saves these settings for this repo so you can easily access your commits directly from Flow.

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Viewing and editing Vendor URL templates

Once you've created Vendor URL templates, view and edit them on the Vendor URL templates page. To access this page:

1. Click **Settings** in the top navigation
2. Click **Integrations**
3. In the top right corner, click **Vendor URLs**

On this page:

1. The **Hostname** column provides the name of the host for your commit. The hostname is used to populate the Host variable in the URL template.
2. The **Commit URL** column shows the URL template linking to the commit.
3. The **Integrations affected** column shows the integrations that use the host name. Each of these integrations use this template to link to their commits.
4. The **Last updated** column shows the date the URL was last updated.
5. The **Edit** column allows you to edit the URLs.

Note: The **Integrations affected** column may not match the integration you selected to test with while creating the template.

To edit an existing Vendor URL template:

1. Click the **three dots** icon next to the URL you want to edit

2. Click **Edit template**

3. You will see a pop up modal where you can edit the URL

- Use the **Hostname** field to edit the hostname of your commit. The hostname field is pre-populated based on the hostname provided to Flow
- Use the **Commit URL** field to edit the commit URL. When you click inside the field, you will see URL template variables. Click the variable you want to edit
- The **Variables and their meanings** section provides the variable names for the URL and their definition. Click a variable name to populate that variable field in the Commit URL template field
- Select an integration to create a commit link so you can test and verify your changes. Make sure you are able to access your commit using the link.

When you've finished making your changes, click **Update**.

To delete an existing Vendor URL template, click the **three dots** icon, then click **Remove template**. Confirm the removal to finish.

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