

This documentation relates to **Gadgets and Dashboards 3.0.x**

If you are using an earlier version, please view the [previous versions of the Gadgets documentation](#) and select the relevant version.

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# Adding an Atlassian Gadget to iGoogle and Other Web Sites

This page tells you how to add an Atlassian gadget to external websites.

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- Permission to Access Data
- Overview of Adding a Gadget to a Website
- [Finding an Atlassian Gadget's URL...](#)
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## Introduction

Gadgets that display information from Atlassian applications, such as JIRA, should be able to run on iGoogle, Gmail and other web sites that provide OpenSocial containers. Below are specific instructions for iGoogle and Gmail. You can experiment by adding a gadget to other sites, such as a Ning community like The Content Wrangler.

### Atlassian support does not cover gadgets on external sites like iGoogle and Gmail

In principle, you should be able to add Atlassian gadgets to iGoogle, Gmail and other external sites that support OpenSocial gadgets. However, these external integrations are experimental at this stage and we have encountered problems with them. Please do have fun playing around with them, but be aware that Atlassian does not support the use of Atlassian gadgets on iGoogle, Gmail or other external web sites. See the detailed section on [gadget limitations](#).

## Permission to Access Data

External websites will only be able to access protected data if your Atlassian application recognises them as OAuth consumers. See how to [configure external sites as OAuth consumers](#).

Without OAuth configuration, the external website will be able to display data that is visible to anonymous users, but not data that requires specific permissions.

## Overview of Adding a Gadget to a Website

The exact procedure for adding a gadget depends on the website where you want to add the gadget. The basic steps are the same for all websites:

1. Find the Atlassian gadget's URL, i.e. the URL for the gadget's XML specification file.
2. Follow the procedure provided by the website where you want to add the gadget.

## Finding an Atlassian Gadget's URL

A gadget's URL points to the gadget's XML specification file. In general, a gadget's URL looks something like this:

```
http://example.com/my-gadget-location/my-gadget.xml
```

If the gadget is supplied by a plugin, the URL will have this format:

`http://my-app.my-server.com:port/rest/gadgets/1.0/g/my-plugin.key:my-gadget/my-path/my-gadget.xml`

For example:

`http://mycompany.com/jira/rest/gadgets/1.0/g/com.atlassian.streams.streams-jira-plugin:activitystream-gadget/gadgets/activitystream-gadget.xml`

### To find a gadget's URL in JIRA:

- Go to your dashboard by clicking the **Dashboards** link at the top left of the screen.
- Click **Add Gadget** to see the list of gadgets in the directory.
- Find the gadget you want, using one or more of the following tools:
  - Use the scroll bar on the right to move up and down the list of gadgets.
  - Select a category in the left-hand panel to display only gadgets in that category.
  - Start typing a key word for your gadget in the **Search** textbox. The list of gadgets will change as you type, showing only gadgets that match your search term.
- Right-click the **Gadget URL** link for that gadget and copy the gadget's URL into your clipboard.

### To find a gadget's URL in Confluence:

- Choose **Help > Confluence Gadgets** to see the list of available Confluence gadgets.
- Find the gadget you want.

- Right-click the **Gadget URL** link for that gadget and copy the gadget's URL into your clipboard.

*Screenshot: Finding a gadget's URL*

The screenshot shows the 'Gadget Directory' page with a sidebar on the left listing categories: All (56), Charts (1), Confluence (2), JIRA (5), and Other (50). On the right, there are six gadget cards arranged in two rows of three. Each card includes a thumbnail, the gadget's name, its URL, author information, and a brief description. Buttons for 'Add it Now' and 'Remove' are visible next to some cards. At the bottom, there are links for 'Add Gadget to Directory', 'Learn more about gadgets', 'Create your own gadget', and a 'Finished' button.

## Adding an Atlassian Gadget to iGoogle

You can customise your [iGoogle](#) home page by adding gadgets and moving them around on the page.

### To add an Atlassian gadget to your iGoogle page.

- First find the gadget's URL as described [above](#).
  - Go to [iGoogle](#) and log in if you have a username and password.
  - Click 'Add stuff' near the top right of the iGoogle page.
  - The Google gadget directory will appear, showing a list of available gadgets. Click 'Add feed or gadget' in the left-hand panel.
- 
- A text box will open, as shown above. Enter or paste the gadget's URL from your clipboard into the textbox and click 'Add'.
  - Go back to your iGoogle home page. The gadget will appear on your iGoogle page.

## Adding an Atlassian Gadget to Gmail

You can add gadgets to the left-hand panel of your [Gmail](#) page.

### To add an Atlassian gadget to your Gmail page.

- First find the gadget's URL as described [above](#).
  - Log in to [Gmail](#).
  - Click 'Settings' near the top right of the Gmail page.
  - The Gmail settings page will appear. Click the 'Labs' tab.
  - The Gmail Labs page will appear. This is a laboratory area or testing ground where Google allows you to use experimental features in Gmail. Scroll down to find the feature called 'Add any gadget by URL'.
  - Select the 'Enable' radio button next to the 'Add any gadget by URL' feature, as shown here:
- 
- Click 'Save Changes' to enable the new feature.
  - A new 'Gadgets' tab will appear on your 'Settings' page. Click the 'Gadgets' tab.
  - The 'Gadgets' page will appear, as shown in the screenshot below. Enter or paste your gadget's URL into the 'Add a gadget by its URL' textbox then click the 'Add' button.
  - The gadget will appear in the left-hand panel of your Gmail page, as shown in the screenshot below.

*Screenshot: Adding a gadget to Gmail*

The screenshot shows the Gmail interface with the 'Gadgets' tab selected in the 'Settings' menu. The top navigation bar includes 'Search Mail', 'Search the web', 'Show search options', 'Create a filter', and a 'Settings' link at the bottom.

## Limitations and Support

The external integrations described above should work, but they are experimental at this stage. Have fun playing around with them.

**⚠ Atlassian support does not cover the use of Atlassian gadgets on iGoogle, Gmail or other external web sites.**

### ⚠ Problems with iGoogle and Gmail

You may receive an error message '**'Not Found'** or '**'Invalid gadget specification'**' when you try to add an Atlassian gadget to iGoogle or Gmail. We are waiting for information from Google to determine if the problem lies in iGoogle or in the Atlassian Gadgets framework. Please watch [JIRA-20159](#) and [CONF-19943](#) to keep track of this problem.

Please note the following limitations:

1. Gadgets used on third-party websites must draw their content from a server that is accessible on the public internet. If you run your Atlassian applications behind a firewall, the third-party website will not be able to access the data and display it in the gadget. For example, if you put a JIRA gadget onto Gmail and your JIRA server is behind a firewall, the Google servers will not be able to retrieve the gadget specification and the JIRA gadget will display an error message on Gmail.
2. We have had difficulty adding gadgets from servers that use SSL, because Google's servers do not appear to accept our SSL certificate. These problems can be difficult to debug without help from Google.
3. Individual gadgets may or may not work well in Google's containers.
4. The production version of iGoogle does not support all of the newer gadget and OpenSocial features. The newest features may require signing up for the iGoogle Developer Sandbox. See [Hints for Developing in iGoogle Sandbox](#).

## RELATED TOPICS

[Gadgets and Dashboards User Guide](#)

- [Adding a Gadget to your Dashboard](#)
- [Removing a Gadget from your Dashboard](#)
- [Changing the Layout of your Dashboard](#)
- [Changing the Look and Behaviour of a Gadget](#)
- [Adding an Atlassian Gadget to iGoogle and Other Web Sites](#)
- [Allowing Other Applications to Access Data on Your Behalf](#)

Angela Kluting likes this

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## 2 Comments

 Anonymous  
iGoogle RIP

Nov 01, 2013

 Jeff Turner  
GMail Labs no longer has a **Add any gadget by URL** option.

Mar 06, 2015