

# Integration with Confluence

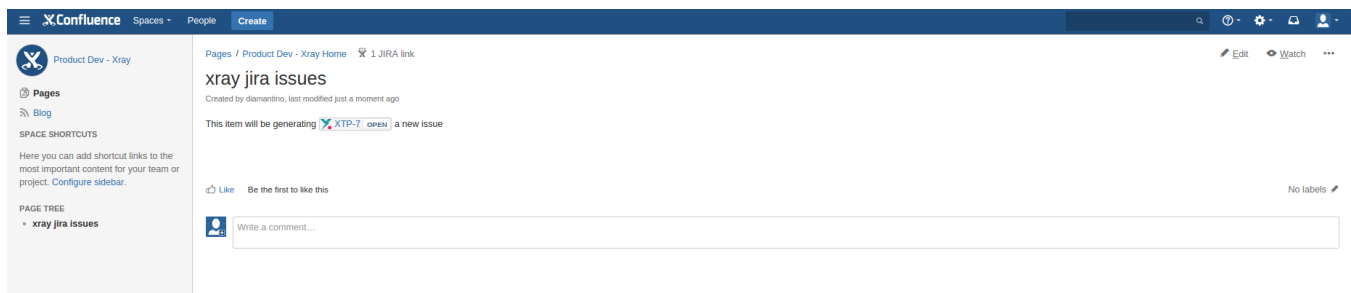
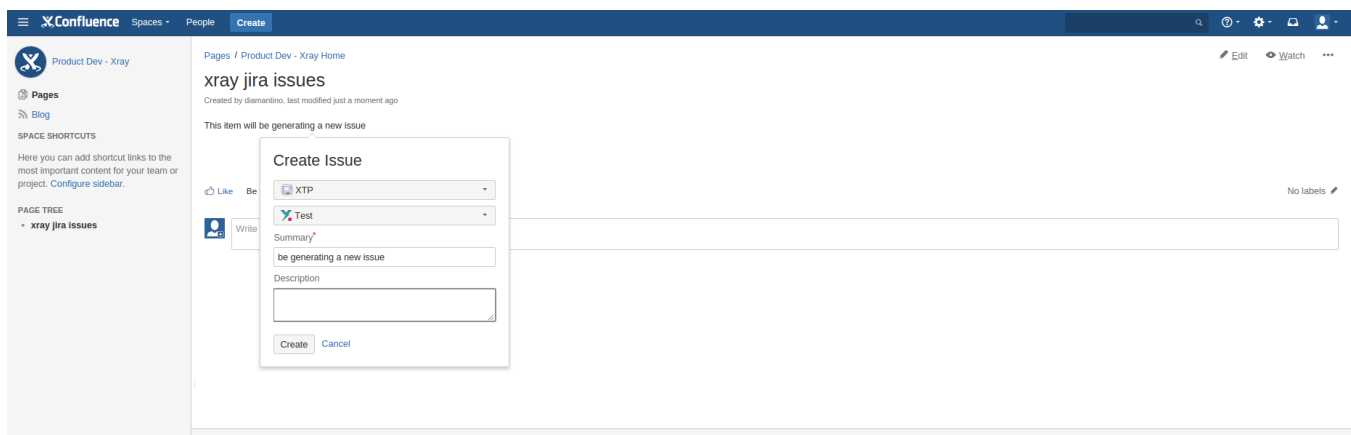
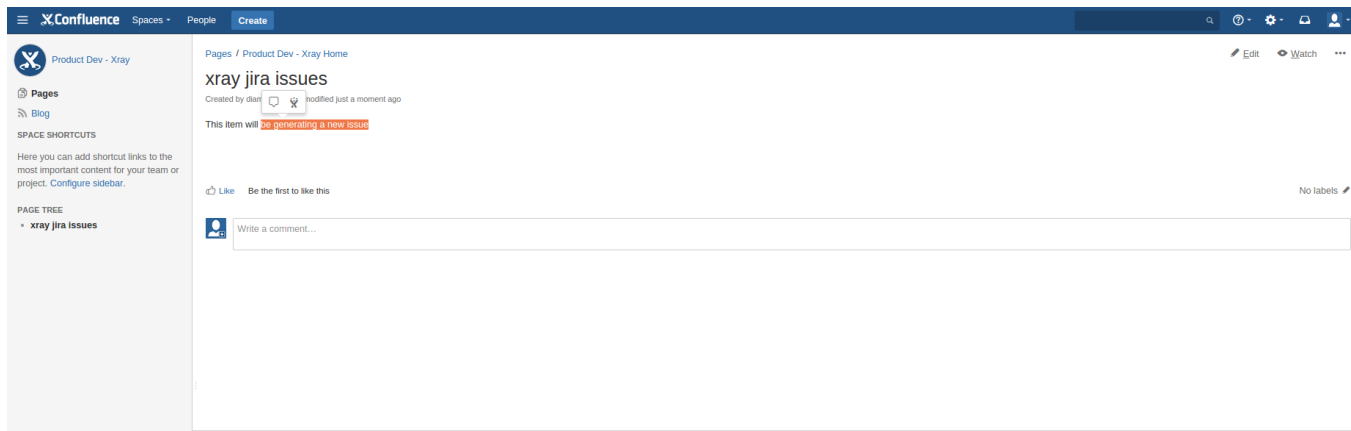


Xray allows you to create Xray issues (e.g., Tests, Pre-Conditions, etc.) from Confluence pages. It also allows you to embed Jira gadgets in pages, including standard ones like Filter Results or Xray-specific gadgets.

Once you have [configured](#) your Jira server with your Confluence server, you can see the Jira content in Confluence. If you face any issues you may look at [Troubleshooting](#) section below.

## Create Xray issues from Confluence

Xray issue types can be created directly from [Confluence](#).





This feature has still some limitations regarding custom fields. Xray custom fields are limited by this [issue](#).

## Confluence "Jira Issue/Filter" macro

Confluence interface showing the "xray jira issues" macro. The macro displays a table of Jira issues related to Xray tests.

Pages / Product Dev - Xray Home

xray jira issues

Created by diaminrino, last modified just a moment ago

| Key   | Summary                                     | T | Created      | Updated      | Due | Assignee | Reporter | P | Status | Resolution | Cucumber Test Type | Manual Test Steps                                                                                                                                                                                                                                                                              | Testrunstatus | Labels | Test Type | Test Execution Status              | Test Set Status | Test Sets Association With A Test | Tests Association With A Test Set |
|-------|---------------------------------------------|---|--------------|--------------|-----|----------|----------|---|--------|------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|-----------|------------------------------------|-----------------|-----------------------------------|-----------------------------------|
| XTP-6 | As a user I can login                       | @ | Sep 17, 2015 | Sep 17, 2015 |     | admin    | admin    | ↑ | OPEN   | Unresolved |                    |                                                                                                                                                                                                                                                                                                |               |        |           |                                    |                 |                                   |                                   |
| XTP-5 | As a admin I can create a user              | @ | Sep 17, 2015 | Sep 17, 2015 |     | admin    | admin    | ↑ | OPEN   | Unresolved |                    |                                                                                                                                                                                                                                                                                                |               |        |           |                                    |                 |                                   |                                   |
| XTP-4 | Test app Menu                               | ✕ | Sep 17, 2015 | Sep 17, 2015 |     | admin    | admin    | ↑ | OPEN   | Unresolved |                    |                                                                                                                                                                                                                                                                                                |               |        |           |                                    |                 |                                   | [XTP-2, XTP-1]                    |
| XTP-3 | Test Execution for create user              | ✓ | Sep 17, 2015 | Sep 17, 2015 |     | admin    | admin    | ↑ | OPEN   | Unresolved |                    |                                                                                                                                                                                                                                                                                                |               |        |           | PASS: 1 (50.0%)<br>FAIL: 1 (50.0%) |                 |                                   |                                   |
| XTP-2 | Test - As a user I can login on app         | ✕ | Sep 17, 2015 | Sep 17, 2015 |     | admin    | admin    | ↑ | OPEN   | Unresolved | Scenario           | 1 Open the app I can see the app login page appearing 2 Insert login:password insert login:pass as user1:pass1 I can see the menu screen                                                                                                                                                       | PASS          |        | Manual    |                                    |                 | [XTP-4]                           |                                   |
| XTP-1 | Test - I can create a new user with the app | ✕ | Sep 17, 2015 | Sep 17, 2015 |     | admin    | admin    | ↑ | OPEN   | Unresolved | Scenario           | 1 Open the app on the device The app is now on top of all other app 2 Login as admin admin:admin I am now seeing the main menu 3 Go to definitions and select "create new user" enter the login, password and email for new user I can see the list of users with the newly created user on it | FAIL          |        | Manual    |                                    |                 | [XTP-4]                           |                                   |

6 issues Refresh

Like Be the first to like this

No labels

Write a comment...

Xray custom fields can also be included in the listing.

## Jira Gadgets

### Standard

Since Xray uses different issue types (e.g., Test, Pre-Condition, Test Set, Test Execution, Test Plan) for the different testing-related entities, you can use standard Jira gadgets to create useful reports using Jira dashboards. These gadgets can also be included in Confluence pages. The example below illustrates the use of the "Pie Chart" Jira gadget for listing Test issues and generating statistics based on the TestRunStatus custom field.

Select macro

pie chart

Help

All

Administration

Communication

Confluence content

Development

External content

Formatting

Media

Navigation

Reporting

Visuals & Images

Hidden

**Pie Chart**  
 Gadget URL  
 Displays the matching issues for a project or filter as a pie chart.

Find more macros...

Cancel

Edit 'Pie Chart' Macro

Displays the matching issues for a project or filter as a pie chart.

Use the parameters below to configure your gadget's properties.

This gadget may also have configurable properties that can only be accessed on the gadget itself. Use the gadget preview on the left to access them.

Width

450

Examples: "300" (300px), "300px", "50%", "auto"

☒ Border
 

Whether or not to surround the gadget with a thin border

Preview

Project or Saved Filter:

All Tests

Quick Find

Statistic Type:

TestRunStatus

Select which type of statistic to display for this filter.

Refresh Interval:

Never

How often you would like this gadget to update

Save

Cancel

Select macro

Save

Cancel

EXP

Pages

Blog

SPACE SHORTCUTS

Here you can add shortcut links to the most important content for your team or project. [Configure sidebar.](#)

PAGE TREE

- Gadgets Xray 2.3

Dashboard / EXP

Gadgets Xray 2.3

Created by admin, last modified just a moment ago

PASS = 181

Irrelevant = 101

FAIL = 31

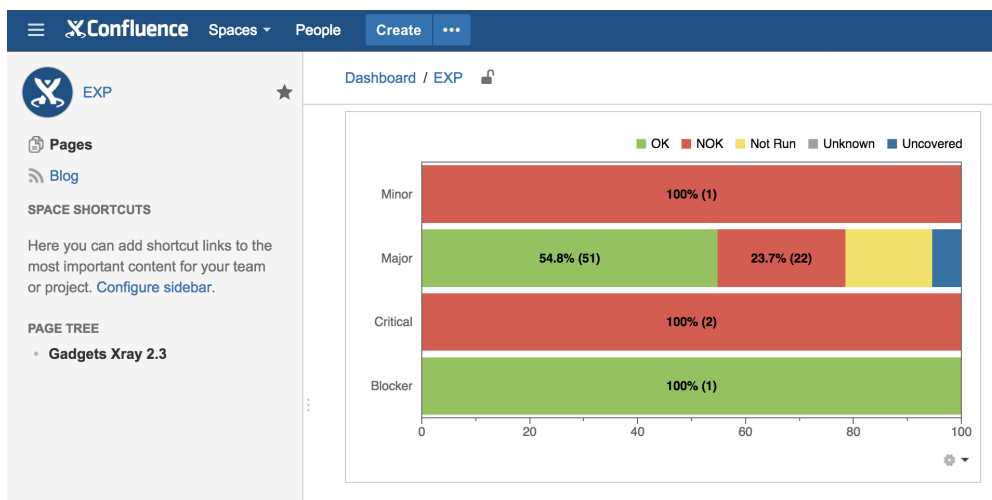
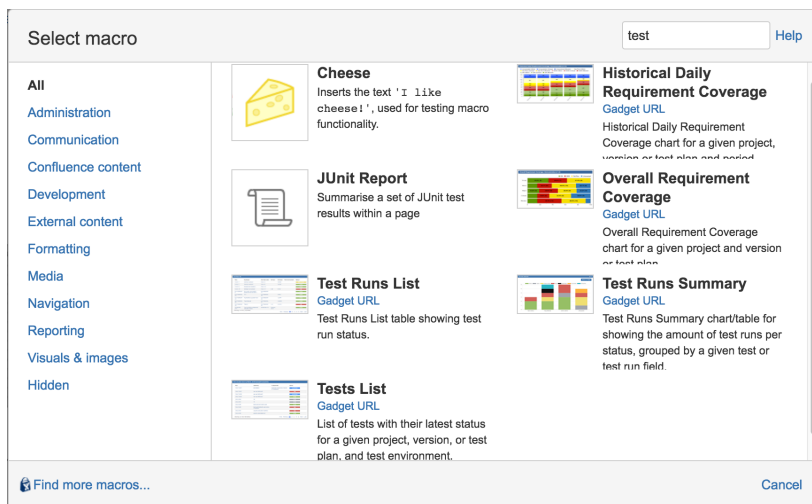
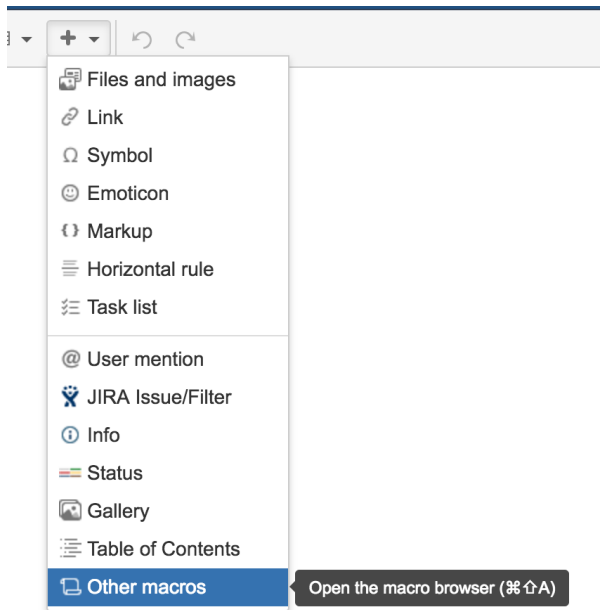
EXECUTING = 2

TODO = 188

Total Issues: 503 Statistic Type: TestRunStatus

## Xray-specific gadgets

You can include Xray gadgets (e.g., "Overall Requirement Coverage") in Confluence pages. For this, you just need to insert the proper macro.



## Troubleshooting

- Make sure your application links are created correctly in both your Jira and Confluence instances.
- Make sure your external gadgets are provisioned in the Confluence administration; you can register one by one or you can subscribe to all gadgets from your Jira instance.
- In Confluence, make sure you have authenticated against Jira; you may have some notification in order to authenticate or you may force it (for example, by listing a set of Jira issues in Confluence using the "Jira issue/filter" macro)
- Try referencing a gadget directly in the Confluence page by using its XML URL and see if it works. The URLs of all the Jira gadgets URL are in its feed (e.g., "http://192.168.56.101/rest/gadgets/1.0/g/feed") . Example below:

```
{gadget:url=http://192.168.56.101/rest/gadgets/1.0/g/com.xpandit.plugins.xray:overall-requirement-coverage-gadget/gadgets/overall-requirement-coverage/overall-requirement-coverage-gadget.xml|width=600}
```

## References

- <https://confluence.atlassian.com/doc/linking-to-another-application-360677690.html>
- <https://confluence.atlassian.com/doc/registering-external-gadgets-204050482.html>