

# Integration with Confluence

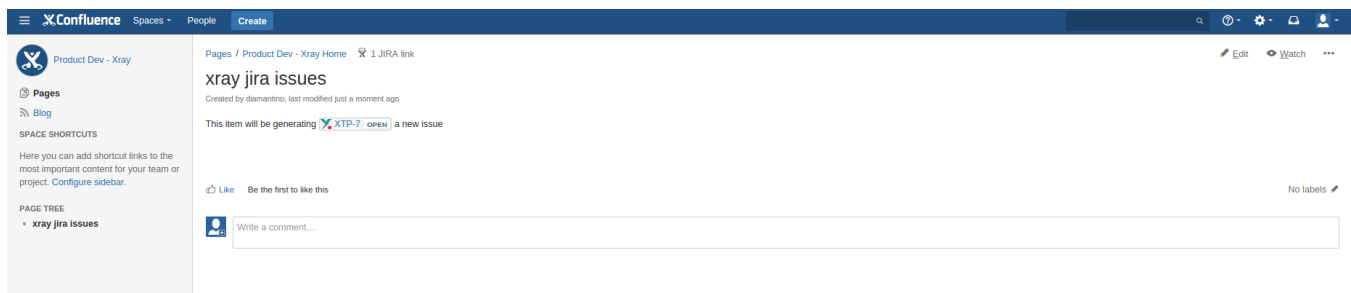
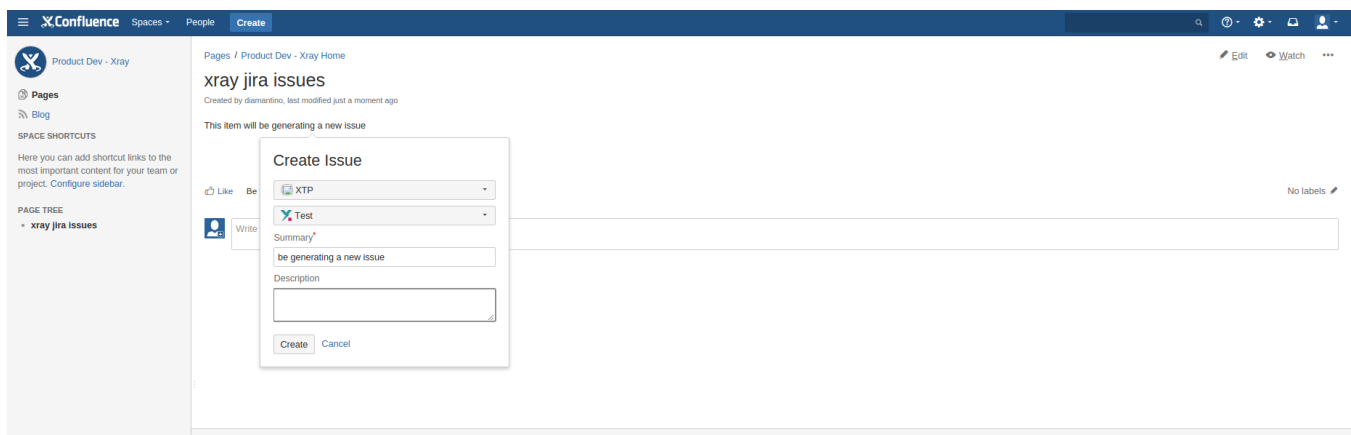
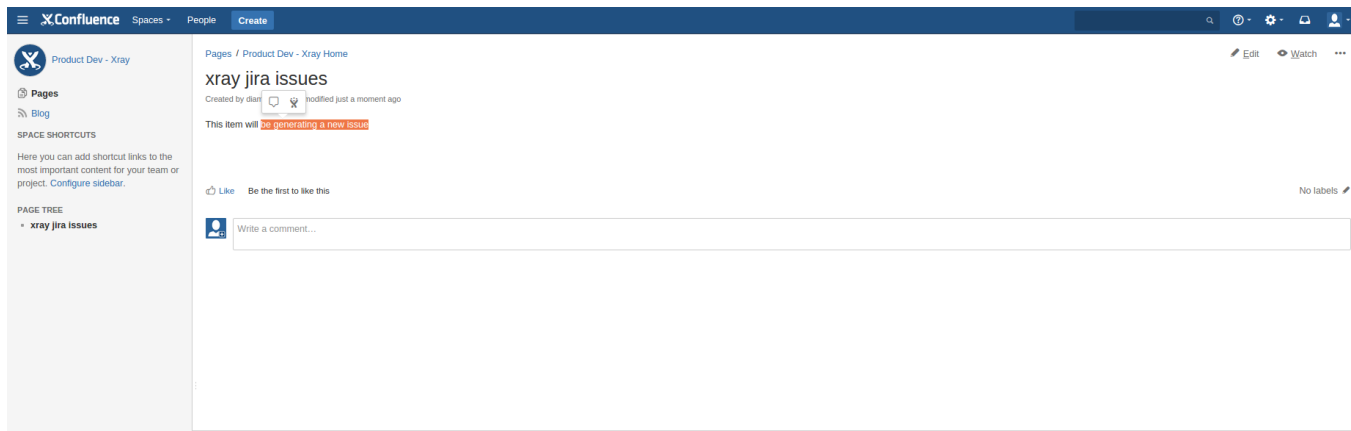


Xray allows you to create Xray issues (e.g., Tests, Pre-Conditions, etc.) from Confluence pages. It also allows you to embed Jira gadgets in pages, including standard ones like Filter Results or Xray-specific gadgets.

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

The screenshot shows a Confluence page titled "xray jira issues" under the "Product Dev - Xray" space. The page displays a table of Jira issues filtered by Xray. The table has columns for 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, and Tests Association With A Test Set. The table lists six issues, with details for each including the key, summary, creation and update dates, assignee, reporter, status, resolution, and manual test steps. The table also shows the test run status (PASS, FAIL) and the test set status (PASS, FAIL) for each issue. The table is filtered by "6 issues" and includes a "Refresh" button. Below the table, there is a "Like" button and a "Write a comment..." field.

| 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                               | X | Sep 17, 2015 | Sep 17, 2015 |     | admin    | admin    | + | OPEN   | Unresolved |                    |  |               |        |           |                                    |                 |                                   | [XTP-2, XTP-1]                    |
| XTP-3 | Test Execution for create user              | X | 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         | X | 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 | X | 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...

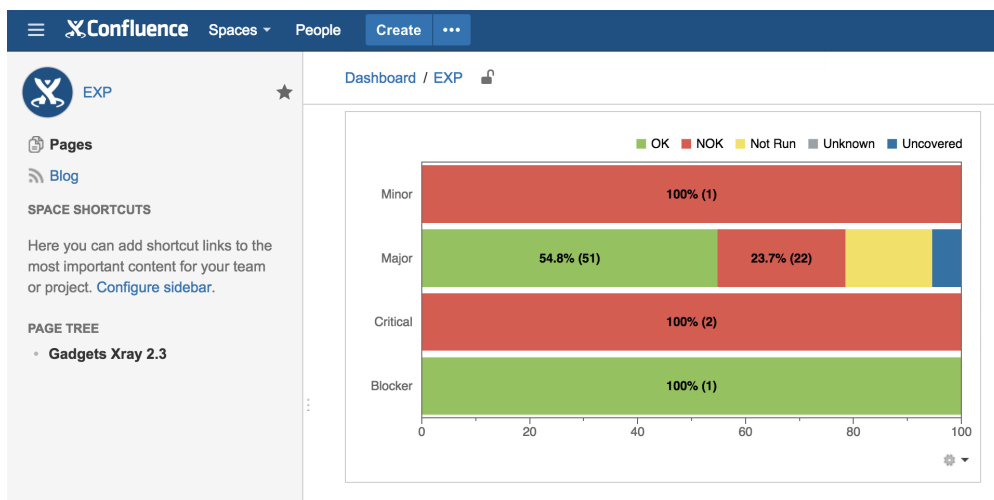
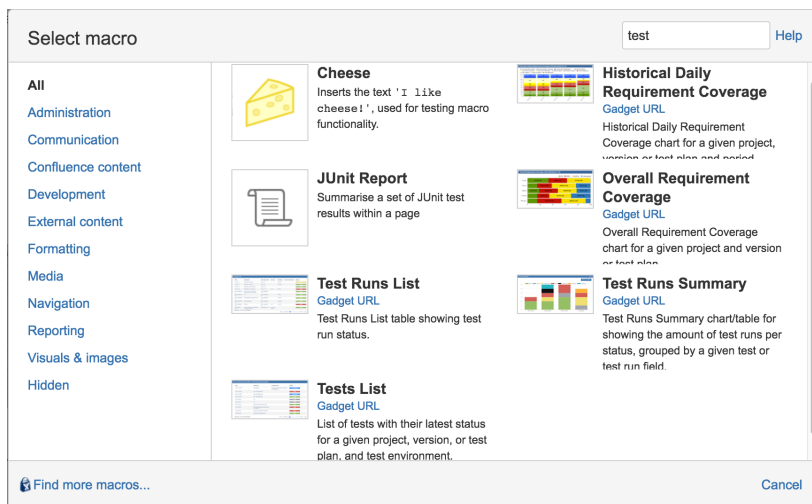
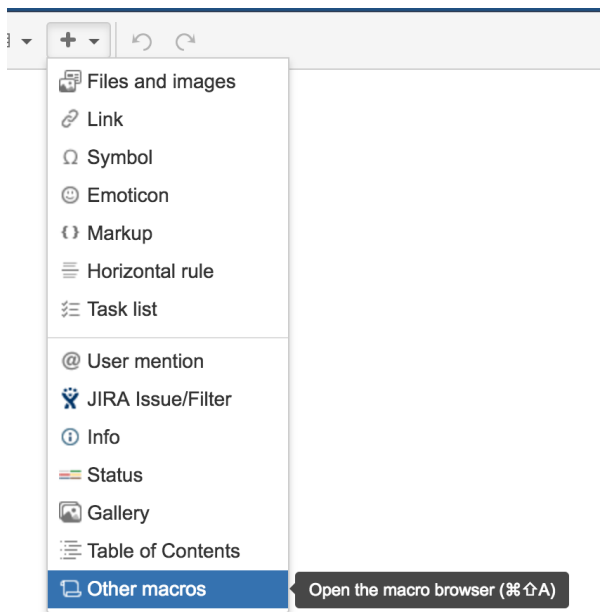
Xray custom fields can also be included in the listing.

## 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.





# 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>