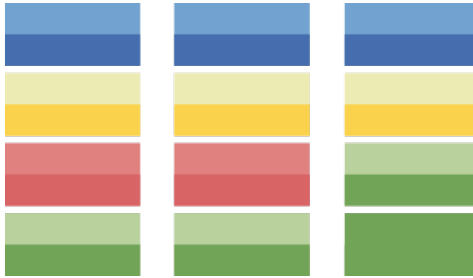


# Historical Coverage Chart

Shows a daily historical view of the Requirement coverage. It is possible to see the evolution of the Requirement's coverage status over time for a particular **Analysis Version (or Test Plan) and Test Environment**.



## Please note

To be able to use this report your project must have Requirement Coverage enabled. See how in [Configure JIRA project to be used as Requirements project](#).

## Aim

This report allows users to evaluate the progress of the requirement coverage status, which implicitly takes into account the testing results associated with each requirement.

## How to use

This report is either accessible from "Xray Reports" icon on the project left side bar or from the standard "Reports" icon, which includes other kind of reports besides Xray.

You need to configure the source data (i.e. the requirements) for the chart and how to calculate the requirement status for each one of the requirements.

## Source data

Source "requirement" issues can be directly provided using a saved filter or by specifying some requirement fields:

- **Saved filter:** A saved filter containing requirement issues
- **Fix Version:** version assigned to the requirement (you can also choose whether to include the previous versions - equivalent in JQL to fixVersion <= X. The default value for this option can be changed in Xray configuration.)
- **Key or Summary:** requirement's key or summary
- **Assignee:** requirement's assignee
- **Component:** component assigned to requirement
- **Workflow Status:** workflow status
- **Resolution:** workflow resolution

Version ▾ v3.0 ▾ Priority ▾ Fix Version: v3.0 ▾

From

**FILTERS** | **SAVED FILTER**

Fix Version	Assignee	Component	Issue Key or Summary
v3.0 ▾	All ▾	▾	
Status	Resolution		
All ▾	All ▾		

☐ Include Previous Versions

Apply Clear Cancel

# Analysis

In the left side it's possible to define the **analysis strategy**, i.e. the way you want to analyze the selected/filtered requirements. You can either choose to analyze by **Version** or **Test Plan**, and complement it with a **Test Environment**.

When choosing analysis by **Version**, then the latest results from Test Executions for the specified version are taken into account. If you choose **Test Plan**, only Test Executions (and related results) related with the given Test Plan are considered for the calculation of the requirement status.

The (Test) Environment , when specified, considers only executions made for the specified environment.

? Unknown Attachment

Tips

For more info on requirement coverage analysis, please see [Requirements Coverage Analysis](#).

The user can also enter a time period to analyse the daily coverage of requirements.

## Example

This graphical report is composed by two similar vertical stacked bar charts. One showing absolute values and the other showing relative percentage normalised values. Both charts are interactive. Hovering the different bars shows a small popup with the information of the specific series (Status~Grouping, Date and Percentage/Value). Also, it is possible to deactivate a particular series by clicking in the series legend.

Each chart column shows the Requirement coverage status for a given day. Each status has a different color and is divided by Requirement Grouping with a gradient.

