

Dependency Graph View Plugin

Plugin Information

View Dependency Graph Viewer [on the plugin site](#) for more information.



The current version of this plugin may not be safe to use. Please review the following warnings before use:

- [Stored XSS vulnerability](#)



Older versions of this plugin may not be safe to use. Please review the following warnings before using an older version:

- [Missing permission checks](#)



This plugin is up for adoption. Want to help improve this plugin? [Click here to learn more!](#)

Shows a dependency graph of the projects using graphviz. Requires a graphviz installation on the server.

Features

- Show the dependency graph via graphviz
 - restricted to projects in a view
 - restricted to one project
- Respects access permissions
- Show the graphviz source file

Screen

The screenshot shows the Hudson web interface with the 'Dependency Graph' view selected. The main content area displays a dependency graph with nodes representing projects and jobs. The nodes are: test_parametrized_trigger, Test_Builds, 01_Build_Test_Project, test_windows, test_matrix, Project1, noop, job1, job2, 02_Unittest_Test_Project, on_join, 03_Integrationtest_Test_Project, 04_Create_Test_Reports, 05_Publish_Test_Artifacts, and 06_Deploy_Project. The graph shows dependencies between these projects, such as Project1 and noop depending on test_parametrized_trigger, and 03_Integrationtest_Test_Project depending on 02_Unittest_Test_Project.

Build Queue
No builds in the queue.

Build Executor Status

#	Master
1	Idle
2	Idle
white (offline)	
1	Offline

[Graph in graphviz format](#)

Changelog

Version 0.13 (Oct 23, 2017)

- [Fix security vulnerability](#)

Version 0.12 (Oct 16, 2017)

- Update version of jsPlumb

Version 0.11 (Mar 22, 2013)

- Fix invalid ajax calls for `sidepanel.jelly`.
- Show right dependency when the project name for copy artifact is relative

Version 0.10 (Dec 1, 2012)

- Switch editing of Dependency Graph off by default
- Editing of Dependency Graph is configurable globally
- Disable wrapping of job names

Version 0.9 (Nov 22, 2012)

- Make jQuery-UI a mandatory dependency ([JENKINS-15891](#))
- Improve Layout algorithm

Version 0.8 (Nov 19, 2012)

- Use jQuery and jQuery-UI Plugin
- Fix problem with Javascript-Ids from job-names [JENKINS-15850](#)

Version 0.7 (Nov 16, 2012)

- Add ability to switch off graphviz rendering on configuration page

Version 0.6 (Nov 14, 2012)

- Bugfix for jsPlumb display

Version 0.5 (Nov 13, 2012)

- ExtensionPoints for Edges and Subprojects of the Graph
- Experimental visualisation via jsPlumb
- Fixed links when jenkins is behind reverse proxy ([JENKINS-13446](#), [JENKINS-12112](#))
- Fixed invalid image when graphviz outputs warnings ([JENKINS-11875](#))

Version 0.4 (Sep 27, 2012)

- Legend now in separate image

Version 0.3 (Sep 25, 2012)

- Subprojects from the [Parameterized Trigger Plugin](#) are now shown
- Do not rely on default encoding when executing dot

Version 0.2 (Aug 5, 2011)

- Use `getFullDisplayName` instead of `getName` for project names

Version 0.1 (Dec 14, 2010)

- Initial version