

# Doxygen Plugin

## Plugin Information

View Doxygen on the [plugin site](#) for more information.

This plugin generates Doxygen documentation and publishes HTML reports generated by the [Doxygen](#) tool.

## Description

Doxygen is a documentation system for C++, C, Java and others languages.

The Hudson doxygen plugin makes it possible to parse the Doxygen descriptor (Doxyfile) and generate the documentation. It can also provide a link to the generated Doxygen documentation (even if it hasn't been generated by the plugin itself).

The generated Doxygen documentation can be retained for each successful build.

## Roadmap

- Adding the support to use a custom value for the HTML\_FILE\_EXTENSION Doxyfile key

## Changelog

### Release 0.18

\* Fixed [JENKINS-29938](#) - Unable to serialize is reported when publishing doxygen generate html files

### Release 0.17 (August 10, 2014)

\* Support environment variable expansion Doxygen OUTPUT\_DIRECTORY and HTML\_OUTPUT tags.

### Release 0.16 (July 27, 2014)

\* Add doxygen as a build step

### Release 0.15 (March 25, 2014)

\* Don't log build specific information in slave log, but use BuildListener console

### Release 0.14 (August 06, 2013)

\* Fix Doxyfile parsing of quoted strings and infinite include recursion

### Release 0.13 (June 23, 2013)

\* Fixed reopened [JENKINS-18154](#) - Use correct HTML output with folderWhereYouRunDoxygen

### Release 0.12 (May 31, 2013)

\* Fixed [JENKINS-18154](#) - Use correct HTML output with folderWhereYouRunDoxygen (#5)

### Release 0.11 (April 27, 2012)

\* Fixed [JENKINS-13599](#) - DoxygenDirectoryParser#isDirectoryAbsolute() can get confused and cause the doxygen OUTPUT\_DIR not to be found

## Release 0.10 (February 27, 2012)

\* Fixed an NPE when Doxygen generated directory did not have a parent

## Release 0.9 (June 13, 2011)

\* Fix a NullPointerException at runtime

## Release 0.8 (June, 12, 2011)

\* Fixed [JENKINS-8831](#) - Push quoted path

## Release 0.7 (March 13, 2011)

\* Fixed [JENKINS-8638](#) - Added matrix support

## Release 0.6 (March 30, 2010)

- Fixed [JENKINS-5601](#)

## Release 0.5 (December 20, 2009)

- Removed the option "Use the Doxygen HTML directory". You have to use the [DocLinks Plugin](#).
- Improved the parsing Doxyfile file

## Release 0.4 (April 28, 2009)

- Publishing doxygen is not performed if the build failed. ([#3583](#))

## Release 0.3 (April 18, 2009)

- Allow to run doxygen remotely
- Consideration of Doxygen configuration file can be splited with `@INCLUDE AND @INCLUDE_PATH`

## Release 0.2 (April 15, 2009)

- Add the possibility to use directly the doxygen html directory

## Release 0.1 (December 22, 2008)

- Initial release