

# CPPNCSS Plugin

## Plugin Information

View CppNCSS on the plugin site for more information.

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

- Reflected cross-site-scripting vulnerability

This plugin is up for adoption. Want to help improve this plugin? Click here to learn more!

This plugin allows you to use CppNCSS build reporting tool.

## The report result:

- [Back to Dashboard](#)
- [Status](#)
- [Changes](#)
- [Workspace](#)
- [Build Now](#)
- [Delete Project](#)
- [Configure](#)
- [Cpp NCSS Report](#)
- [None Polling Log](#)

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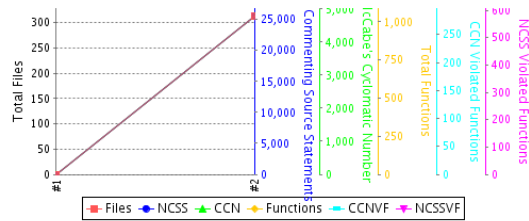
**Build History** (trend)

- #2 Nov 25, 2009 3:16:03 PM 633KB
- #1 Nov 25, 2009 3:13:47 PM 6KB

[for all](#) [for failures](#)

### Cpp NCSS Report

#### Cpp NCSS Trend



#### File Results

File	Functions	NCSS	CCN
<a href="#">buildroot/act/gtp_setup.c</a>	39	1468	270
<a href="#">buildroot/act/oam_setup.c</a>	20	1039	194
<a href="#">buildroot/act/sup_dump.c</a>	25	1003	148
<a href="#">buildroot/act/aal2_setup.c</a>	22	795	193
<a href="#">buildroot/act/atm_setup.c</a>	3	612	118
<a href="#">buildroot/act/trace.c</a>	20	568	120
<a href="#">buildroot/act/test.c</a>	1	566	81
<a href="#">buildroot/act/interface_setup_revised.c</a>	16	532	86

## Configuring the CppNCSS Plugin

You can configure use cppncss plugin to report in your project's configuration page:

Publish Cpp NCSS Report

CppNCSS xml report pattern

This is a file name pattern that can be used to locate the CppNCSS xml report files (for example with Maven2 use `**/target/cppncss-raw-report.xml`). The path is relative to [the module root](#) unless you are using Subversion as SCM and have configured multiple modules, in which case it is relative to the workspace root. CppNCSS must be configured to generate XML reports for this plugin to function.

Function CCN violation threshold

If the Cyclomatic Complexity Number of a function larger than this number, it will be counted on the trend chart.

Function Ncss violation threshold

If the Non Commenting Source Statements of a function larger than this number, it will be counted on the trend chart.

Health Reports

Average File CCN

Number of CCN violated fun

## Change Log

### Version 1.2 (Feb 03, 2018)

- JENKINS-49237 - Update the plugin to make it compatible with Jenkins 2.102+

- More info: [Plugins affected by fix for JEP-200](#)
- [JENKINS-21511](#) - Graph was missing when thresholds were not defined due to NullPointerException
- Modernize the plugin and update minimum Jenkins core requirement to 1.651.3
- [Fix security issue](#)

#### **Version 1.1 (Feb 18, 2011)**

- Fix number parse error for ncss/ccn, etc.
- Avoid build failure when previous build does not have cppncss report.

#### **Version 1.0 (Jun 3, 2010)**