

# Static Analysis Report

*project title:*

**linux-autotools-gh-actions-sc**

2022-03-17 15:40:50.204186

**Summary Information**

The branch name is : main

Last Analysis Date : 2022-03-11T13:52:06+0100

Total Unresolved Issues : 5

\*\*\*\*\* Statistics of unresolved issues by Category \*\*\*\*\*

Code Smell	4
Bugs	1
Vulnerability	0
Security Hostpost	0

\*\*\*\*\* Statistics of unresolved issues by Severity \*\*\*\*\*

Major	3
Minor	1
Critical	1
Info	0
Blocker	0

**General view of the files**

**File Number : 0**

File name	main.cpp
File key	ayoubarouche_linux-autotools-gh-actions-sc:src/main.cpp
File Uuid	AX9vIR2h1T4myP5e-Jjg
number of issues	9

**\*\*Issues details\*\*****1) Unresolved Issues**

Author	arseniy.zaostrovnykh@sonarsource.com
Tag	update
Severity	MAJOR
Category	BUG
Creation Date	2021-06-14T18:15:09+0200
Message	Dereference of null pointer (loaded from variable 'argv')

Author	arseniy.zaostrovnykh@sonarsource.com
Tag	security
Severity	MAJOR
Category	CODE_SMELL
Creation Date	2021-06-14T17:38:44+0200
Message	Replace this usage of "std::cout" by a logger.

Author	arseniy.zaostrovnykh@sonarsource.com
Tag	security, update
Severity	MAJOR
Category	CODE_SMELL
Creation Date	2021-06-14T17:38:44+0200
Message	Replace this usage of "std::cout" by a logger.

Author	arseniy.zaostrovnykh@sonarsource.com
Tag	security, update
Severity	CRITICAL
Category	CODE_SMELL
Creation Date	2021-06-14T17:38:44+0200
Message	Use the "nullptr" literal.

Author	arseniy.zaostrovnykh@sonarsource.com
Tag	security
Severity	MINOR
Category	CODE_SMELL
Creation Date	2021-06-14T17:38:44+0200
Message	Remove this empty statement.

## 2) Wontfix Issues

Author	arseniy.zaostrovnykh@sonarsource.com
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Tag	security
Severity	MAJOR
Category	CODE_SMELL
Creation Date	2021-06-14T17:38:44+0200
Message	Replace this usage of "std::cout" by a logger.

Author	arseniy.zaostrovnykh@sonarsource.com
Tag	security
Severity	MAJOR
Category	CODE_SMELL
Creation Date	2021-06-14T17:38:44+0200
Message	Replace this usage of "std::cout" by a logger.

### 3) Fixed Issues

Author	arseniy.zaostrovnykh@sonarsource.com
Tag	security
Severity	MAJOR
Category	BUG
Creation Date	2021-06-14T17:38:44+0200
Message	This branch can not be reached because the condition duplicates a previous condition in the same sequence of "if/else if" statements

### 4) False Positive Issues

Author	arseniy.zaostrovnykh@sonarsource.com
Tag	security
Severity	MAJOR
Category	CODE_SMELL
Creation Date	2021-06-14T17:38:44+0200
Message	Replace this usage of "std::cout" by a logger.