

# Static Analysis Report

*project title:*

**linux-prject**

2022-03-17 10:03:53.455740

**Summary Information**

The branch name is : main

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

Total Unresolved Issues : 4

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

Code Smell	3
Bugs	1
Vulnerability	0
Security Hostpost	0

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

Major	2
Minor	1
Critical	1
Info	0
Blocker	0

**Informations about the file**

<b>File name</b>	<b>main.cpp</b>
<b>File key</b>	<b>ayoubarouche_linux-autotools-gh-actions-sc:src/main.cpp</b>
<b>File Uuid</b>	<b>AX9vIR2h1T4myP5e-Jjg</b>
<b>number of issues</b>	<b>8</b>

**Details about issues****1) Unresolved Issues**

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

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

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

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

## 2) Wontfix Issues

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

<b>Author</b>	<b>arseniy.zaostrovnykh@sonarsource.com</b>
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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.

### 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.