

# Static Analysis Report

*project title:*

**linux-sonar-test**

2022-03-17 14:38:03.965547

## Summary Information

The branch name is :

debug\_test

Last Analysis Date : 2022-03-17T12:06:21+0100

Total Unresolved Issues : 2

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

Code Smell	2
Bugs	0
Vulnerability	0
Security Hostpost	0

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

Major	0
Minor	1
Critical	1
Info	0
Blocker	0

## General view of the file

**File Number : 1**

File name	main.cpp
File key	linux-sonar-test:src/main.cpp
File Uuid	AX-XkczW4htFjYcVB7d2
number of issues	3

## **\*\*Issues details\*\***

### **1) Unresolved Issues**

Author	
Tag	
Severity	CRITICAL
Category	CODE_SMELL
Creation Date	2022-03-17T12:13:14+0100
Message	Use the "nullptr" literal.

Author	
Tag	
Severity	MINOR
Category	CODE_SMELL

Creation Date	2022-03-17T12:13:14+0100
Message	Remove this empty statement.

## 2) Wontfix Issues

Author	
Tag	
Severity	MAJOR
Category	BUG
Creation Date	2022-03-17T12:13:14+0100
Message	This branch can not be reached because the condition duplicates a previous condition in the same sequence of "if/else if" statements

### Summary Information

The branch name is :

master

Last Analysis Date : 2022-03-17T12:06:21+0100

Total Unresolved Issues : 3

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

Code Smell	3
Bugs	0
Vulnerability	0
Security Hostpost	0

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

Major	1
Minor	0
Critical	2
Info	0
Blocker	0

**General view of the file**

**File Number : 2**

File name	main.cpp
File key	linux-sonar-test:src/main.cpp
File Uuid	AX-XWcWxrNErWKEcIS0z

number of issues	5
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## **\*\*Issues details\*\***

### **1) Unresolved Issues**

Author	aarouche2016@gmail.com
Tag	
Severity	MAJOR
Category	CODE_SMELL
Creation Date	2022-03-17T12:06:21+0100
Message	Value stored to 'num' during its initialization is never read

### **2) Fixed Issues**

Author	geoffray.adde@sonarsource.com
Tag	
Severity	MINOR
Category	CODE_SMELL
Creation Date	2020-02-03T18:08:43+0100
Message	Use the init-statement to declare "num" inside the if statement.

Author	geoffray.adde@sonarsource.com
Tag	
Severity	MAJOR

Category	BUG
Creation Date	2020-02-03T18:08:43+0100
Message	This branch can not be reached because the condition duplicates a previous condition in the same sequence of "if/else if" statements

Author	geoffray.adde@sonarsource.com
Tag	
Severity	CRITICAL
Category	CODE_SMELL
Creation Date	2020-02-03T18:08:43+0100
Message	Use the "nullptr" literal.

Author	geoffray.adde@sonarsource.com
Tag	
Severity	MINOR
Category	CODE_SMELL
Creation Date	2020-02-03T18:08:43+0100
Message	Remove this empty statement.

**General view of the file**

**File Number : 3**

File name	hello.cpp
File key	linux-sonar-test:src/hello.cpp
File Uuid	AX-XYzyh4htFjYcVApkp
number of issues	1

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

Author	
Tag	
Severity	CRITICAL
Category	CODE_SMELL
Creation Date	2022-03-17T11:18:20+0100
Message	Remove this using-directive.

**General view of the file****File Number : 4**



File name	test_debug_branch.cpp
File key	linux-sonar-test:src/test_debug_branch.cpp
File Uuid	AX-Xhzcv9bpcrwAK8Imx
number of issues	1

**\*\*Issues details\*\***

**1) Unresolved Issues**

Author	
Tag	
Severity	CRITICAL
Category	CODE_SMELL
Creation Date	2022-03-17T11:57:59+0100
Message	Remove this using-directive.