

# **Static Analysis Report**

project title:

linux-sonar-test

2022-03-17 14:10:05.352272



# **Summary Information**

The branch name is:

debug\_test

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

**Total Unresolved Issues: 3** 

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

Code Smell	2
Bugs	1
Vulnerability	0
Security Hostpost	0

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

Major	1
Minor	1
Critical	1
Info	0
Blocker	0



# **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 : 1

File name	main.cpp
File key	linux-sonar-test:src/main.cpp
File Uuid	AX-XWcWxrNErWKEcIS0z
number of issues	5

### \*\*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 : 2

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: 3

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.