Code Smell 101







## **Python static code analysis**

6 Vulnerability 29

Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your PYTHON code

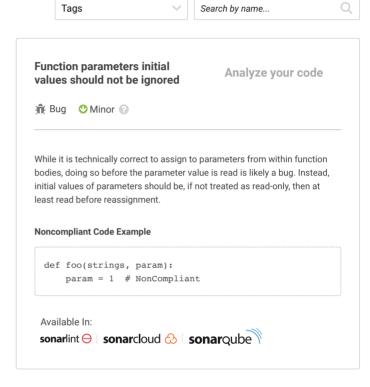
**R** Bug (55)

runctions snould not have too many
lines of code
Code Smell
Track uses of "NOSONAR" comments
🔆 Code Smell
Track comments matching a regular expression
🔆 Code Smell
Statements should be on separate lines
Code Smell
Functions should not contain too many return statements
🔆 Code Smell
Files should not have too many lines of code
🔆 Code Smell
Lines should not be too long
<b>♦</b> Code Smell
Methods and properties that don't access instance data should be static
<b>⊗</b> Code Smell
New-style classes should be used
Code Smell
Parentheses should not be used after certain keywords
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Track "TODO" and "FIXME" comments that do not contain a reference to a person

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naming convention

Module names should comply with a



Security Hotspot 31

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Comments should not be located at the end of lines of code

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Lines should not end with trailing whitespaces

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Files should contain an empty newline at the end

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Long suffix "L" should be upper case

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