Code Smell (101)

Search by name...



## PL/SQL<br/>Python

PL/I

- RPG RPG
- Ruby
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- Terraform
- Text
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- VB VB.NET
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- ×ML XML



All rules (216)

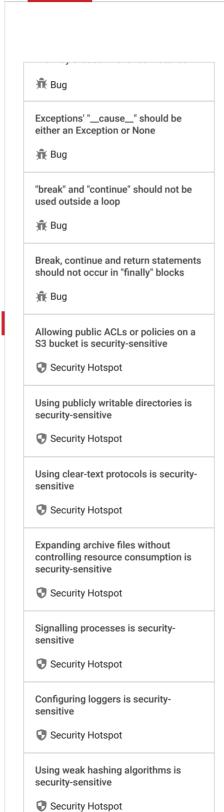
## Python static code analysis

6 Vulnerability (29)

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

**♣** Bug (55)

Tags



Disabling CSRF protections is

```
"__init__" should not return a
                                           Analyze your code
value
₩ Bug

    Blocker 

By contract, every Python function returns something, even if it's the None
value, which can be returned implicitly by omitting the return statement, or
explicitly
The __init__ method is required to return None. A TypeError will be
raised if the init method either yields or returns any expression
other than {\tt None}. Returning some expression that evaluates to {\tt None} will not
raise an error, but is considered bad practice.
Noncompliant Code Example
  class MyClass(object):
      def __init__(self):
           self.message = 'Hello'
           return self # Noncompliant
Compliant Solution
  class MyClass(object):
      def __init__(self):
           self.message = 'Hello'
 Available In:
 sonarlint ⊕ | sonarcloud 👌 | sonarqube |
```

Security Hotspot 31

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security-sensitive

Security Hotspot

Using non-standard cryptographic algorithms is security-sensitive

Security Hotspot

Using pseudorandom number generators (PRNGs) is security-sensitive

Security Hotspot

Constants should not be used as conditions

Code Smell

"SystemExit" should be re-raised