

- Secrets
- ABAP
- Apex
- C
- C++
- CloudFormation
- COBOL
- COBOL
- C#
- CSS
- Flex
- Go
- HTML
- Java
- JavaScript
- Kotlin
- Objective C
- PHP
- PL/I
- PL/SQL
- Python
- RPG
- Ruby
- Scala
- Swift
- Terraform
- Text
- TypeScript
- T-SQL
- VB.NET
- VB6
- XML



Python static code analysis

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

All rules 216

Vulnerability 29

Bug 55

Security Hotspot 31

Code Smell 101

Tags ▾

Search by name... 🔍

Bug
Exceptions' "__cause__" should be either an Exception or None
Bug
"break" and "continue" should not be used outside a loop
Bug
Break, continue and return statements should not occur in "finally" blocks
Bug
Allowing public ACLs or policies on a S3 bucket is security-sensitive
Security Hotspot
Using publicly writable directories is security-sensitive
Security Hotspot
Using clear-text protocols is security-sensitive
Security Hotspot
Expanding archive files without controlling resource consumption is security-sensitive
Security Hotspot
Signalling processes is security-sensitive
Security Hotspot
Configuring loggers is security-sensitive
Security Hotspot
Using weak hashing algorithms is security-sensitive
Security Hotspot
Disabling CSRF protections is

Only strings should be listed in "__all__"

Analyze your code

Bug Blocker ?

`__all__` is used to define the list of module's names that should be imported when `from package import *` is used. For that reason, it may only contain strings.

Noncompliant Code Example

```
class MyClass:
    pass

__all__ = [
    MyClass # Noncompliant
]
```

Compliant Solution






```
class MyClass:
    pass

__all__ = [
    "MyClass"
]
```

- See
- [Python documentation - Importing * From a Package](#)

Available In:

sonarlint | sonarcloud | sonarqube

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
 Code Smell