Secrets
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Ruby static code analysis

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

All rules 42   🐞 Bug 7   🛡 Security Hotspot 2   ⊙ Code Smell 33

Tags ⌄   Search by name... 🔍

Track uses of "FIXME" tags

⊙ Code Smell

Redundant pairs of parentheses should be removed

⊙ Code Smell

Nested blocks of code should not be left empty

⊙ Code Smell

Functions should not have too many parameters

⊙ Code Smell

Collapsible "if" statements should be merged

⊙ Code Smell

Using hardcoded IP addresses is security-sensitive

🛡 Security Hotspot

Multi-line comments should not be empty

⊙ Code Smell

Boolean checks should not be inverted

⊙ Code Smell

Unused local variables should be removed

⊙ Code Smell

function and block parameter names should comply with a naming convention

⊙ Code Smell

Class names should comply with a naming convention

⊙ Code Smell

All code should be reachable   Analyze your code

🐞 Bug   ⬣ Major ?   🏷 cwe unused

Jump statements (`return`, `break` and `next`) move control flow out of the current code block. So any statements that come after a jump are dead code.

Noncompliant Code Example

```
def foo(a)
  i = 10
  return a + i    # Noncompliant
  i += 1          # dead code
end
```

Compliant Solution

```
def foo(a)
  i = 10
  return a + i
end
```

See

- MITRE, CWE-561 - Dead Code

Available In:

sonarlint   sonarcloud   sonarqube

Method names should comply with a naming convention

⊗ Code Smell

Track uses of "TODO" tags

⊗ Code Smell

Track lack of copyright and license headers

⊗ Code Smell

Octal values should not be used

⊗ Code Smell

"case" statements should not be nested