

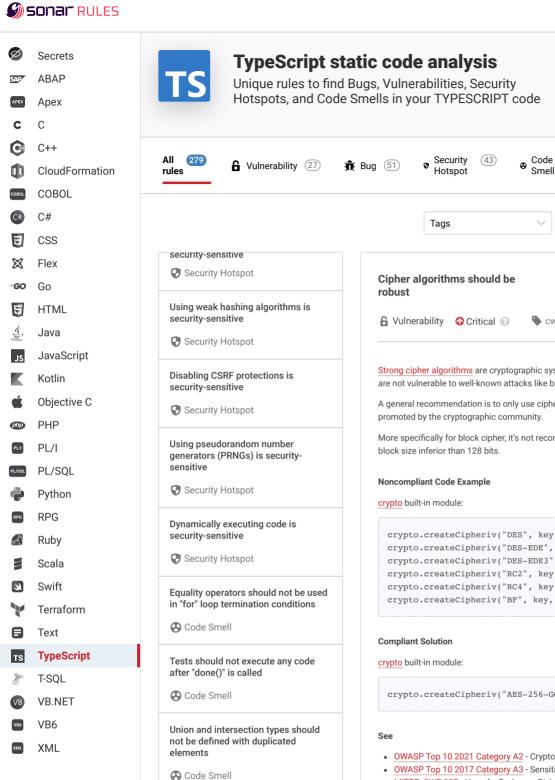
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Analyze your code

(158)

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"default" clauses should be last

"await" should only be used with

A conditionally executed single line should be denoted by indentation

Conditionals should start on new lines

A Code Smell

Code Smell

A Code Smell

promises

cwe privacy owasp sans-top25 Strong cipher algorithms are cryptographic systems resistant to cryptanalysis, they are not vulnerable to well-known attacks like brute force attacks for example. A general recommendation is to only use cipher algorithms intensively tested and More specifically for block cipher, it's not recommended to use algorithm with a crypto.createCipheriv("DES", key, iv); // Noncompliant: DES crypto.createCipheriv("DES-EDE", key, ""); // Noncompliant: crypto.createCipheriv("DES-EDE3", key, ""); // Noncompliant: crypto.createCipheriv("RC2", key, iv); // Noncompliant: RC2 crypto.createCipheriv("RC4", key, "");// Noncompliant: RC4 i crypto.createCipheriv("BF", key, iv);// Noncompliant: Blowfi crypto.createCipheriv("AES-256-GCM", key, iv); • OWASP Top 10 2021 Category A2 - Cryptographic Failures • OWASP Top 10 2017 Category A3 - Sensitive Data Exposure MITRE, CWE-327 - Use of a Broken or Risky Cryptographic Algorithm SANS Top 25 - Porous Defenses Available In: sonarlint ⊕ | sonarcloud ↔ | sonaroube

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Code Smell Code Smell
Cognitive Complexity of functions should not be too high Code Smell
"void" should not be used Code Smell
Loop counters should not be assigned to from within the loop body Code Smell
"for" loop increment clauses should modify the loops' counters