

Python

**RPG** 

Ruby

Scala

Swift

Text

T-SQL

**VB.NET** 

VB6

XML

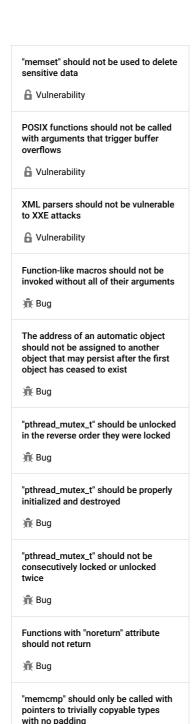
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Terraform

TypeScript

ΑII 311

rules

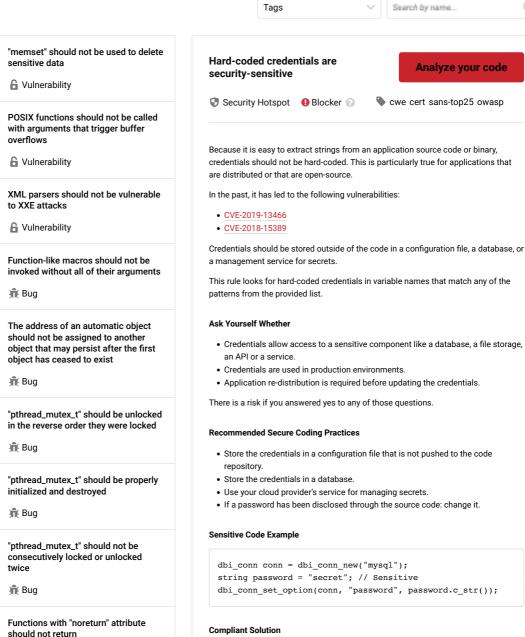


🖷 Bug

## C static code analysis

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





## See

• OWASP Top 10 2021 Category A7 - Identification and Authentication Failures

string password = getDatabasePassword(); // Compliant dbi\_conn\_set\_option(conn, "password", password.c\_str()); // C

- OWASP Top 10 2017 Category A2 Broken Authentication
- MITRE, CWE-798 Use of Hard-coded Credentials

dbi\_conn conn = dbi\_conn\_new("mysql");

• MITRE, CWE-259 - Use of Hard-coded Password CERT, MSC03-J. - Never hard code sensitive information Stack allocated memory and non-owned memory should not be freed

🕕 Bug

Closed resources should not be accessed

📆 Bug

Dynamically allocated memory should be released

🛊 Bug

Freed memory should not be used

- SANS Top 25 Porous Defenses
- Derived from FindSecBugs rule Hard Coded Password

Available In:

sonarcloud 🐼 sonarqube Developer Edition

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