sonar RULES

Products ⌄

- Secrets
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- **TypeScript**
- T-SQL
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TypeScript static code analysis
Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your TYPESCRIPT code

| All rules **279** | 🔒 Vulnerability (27) | 🐞 Bug (51) | 🛡 Security Hotspot (43) | ⊕ Code Smell (158) | ⚡ Quick Fix (50) |

Tags ⌄   Search by name...

Disabling Certificate Transparency monitoring is security-sensitive
🛡 Security Hotspot

Disabling Strict-Transport-Security policy is security-sensitive
🛡 Security Hotspot

Disabling strict HTTP no-referrer policy is security-sensitive
🛡 Security Hotspot

Allowing browsers to sniff MIME types is security-sensitive
🛡 Security Hotspot

Disabling content security policy frame-ancestors directive is security-sensitive
🛡 Security Hotspot

Allowing mixed-content is security-sensitive
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Disabling content security policy fetch directives is security-sensitive
🛡 Security Hotspot

Disabling resource integrity features is security-sensitive
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Disclosing fingerprints from web application technologies is security-sensitive
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Having a permissive Cross-Origin Resource Sharing policy is security-sensitive
🛡 Security Hotspot

Delivering code in production with debug features activated is security-sensitive

Values should not be uselessly incremented

Analyze your code

🐞 Bug   🔻 Major ⓘ   🏷 unused

A value that is incremented or decremented and then not stored is at best wasted code and at worst a bug.

Noncompliant Code Example

```
function pickNumber() {
  let i = 0;
  i = i++; // Noncompliant; i is still zero

  return i++; // Noncompliant; 0 returned
}
```

Compliant Solution

```
function pickNumber() {
  let i = 0;
  i++;

  return ++i;
}
```

Available In:

sonarlint | sonarcloud | sonarqube

🛡 Security Hotspot

Creating cookies without the "HttpOnly" flag is security-sensitive

🛡 Security Hotspot

Creating cookies without the "secure" flag is security-sensitive

🛡 Security Hotspot

Using hardcoded IP addresses is security-sensitive

🛡 Security Hotspot

Regular expression quantifiers and character classes should be used