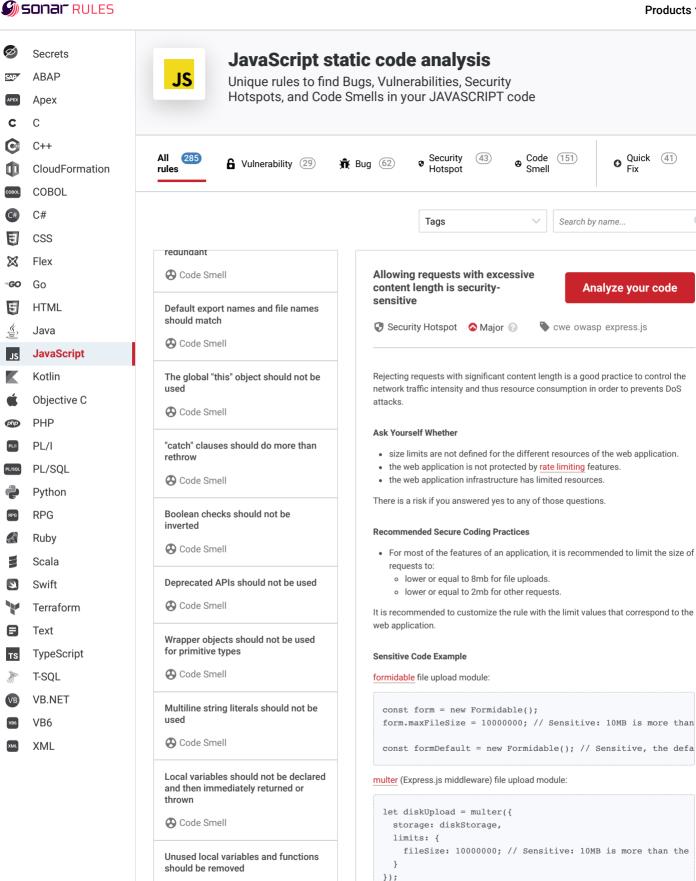


Products ✓

O Quick 41 Fix



body-parser module:

storage: diskStorage,

// 4MB is more than the recommended limit of 2MB for non-fil let jsonParser = bodyParser.json({ limit: "4mb" }); // Sensi let urlencodedParser = bodyParser.urlencoded({ extended: fal

let diskUploadUnlimited = multer({ // Sensitive: the default

Code Smell

start on new lines Code Smell

least 3 "case" clauses

Code Smell

Function call arguments should not

"switch" statements should have at

A "while" loop should be used instead of a "for" loop

Code Smell

Unnecessary imports should be removed

Code Smell

Return of boolean expressions should not be wrapped into an "if-then-else" statement

Code Smell

Boolean literals should not be used in comparisons

Compliant Solution

formidable file upload module:

```
const form = new Formidable();
form.maxFileSize = 8000000; // Compliant: 8MB
```

multer (Express.js middleware) file upload module:

```
let diskUpload = multer({
  storage: diskStorage,
  limits: {
     fileSize: 8000000 // Compliant: 8MB
  }
});
```

body-parser module:

```
let jsonParser = bodyParser.json(); // Compliant, when the l
let urlencodedParser = bodyParser.urlencoded({ extended: fal
```

See

- OWASP Top 10 2021 Category A5 Security Misconfiguration
- Owasp Cheat Sheet Owasp Denial of Service Cheat Sheet
- OWASP Top 10 2017 Category A6 Security Misconfiguration
- MITRE, CWE-770 Allocation of Resources Without Limits or Throttling
- MITRE, CWE-400 Uncontrolled Resource Consumption

Available In:

sonarcloud <equation-block> sonarqube

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