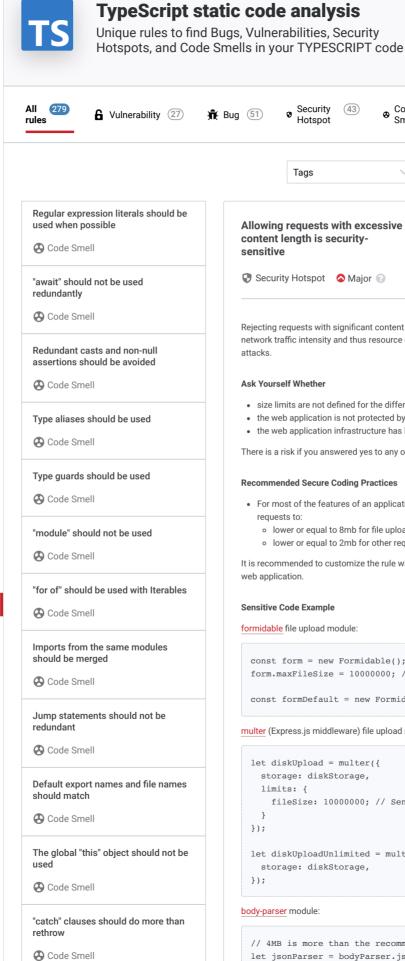
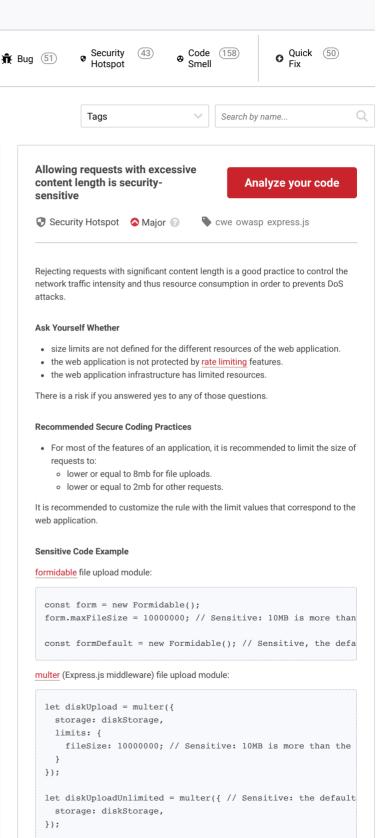
body-parser module:



Products ✓







// 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

TypeScript static code analysis: Allowing requests with excessive content length is security-sensitive

Boolean checks should not be inverted

Code Smell

Deprecated APIs should not be used

Code Smell

Wrapper objects should not be used for primitive types

Code Smell

Multiline string literals should not be used

Code Smell

Local variables should not be declared

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 1
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 🔗 | sonarqube
```

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