cookies module:

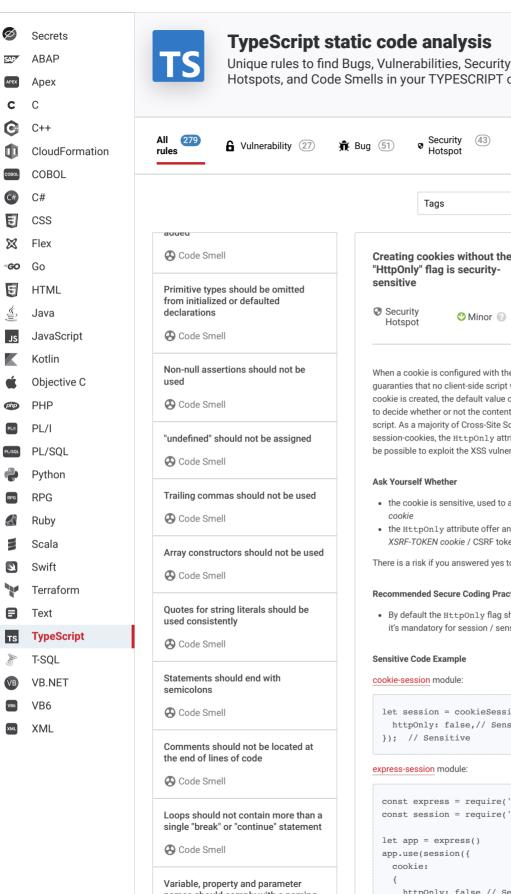
Security

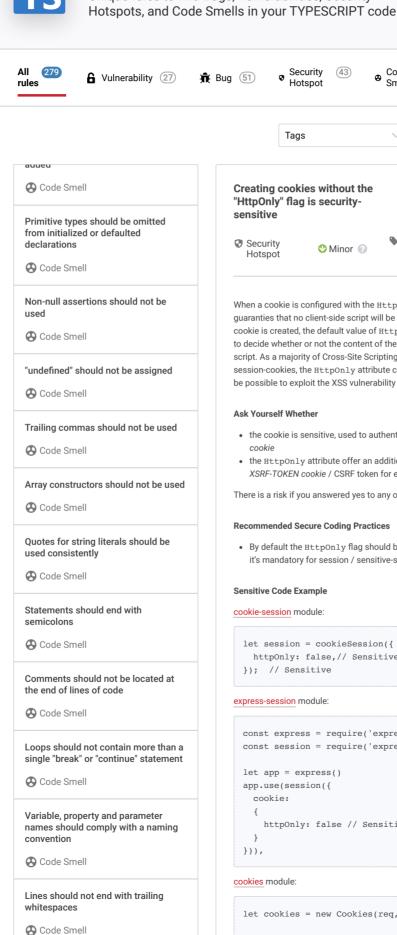
(43)

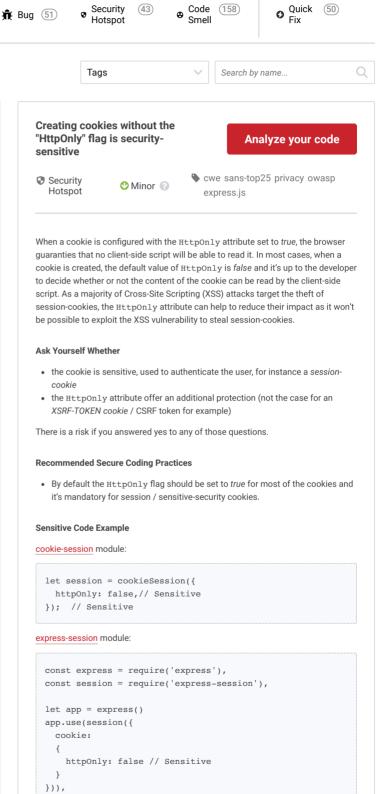
(158)



Products ✓







let cookies = new Cookies(req, res, { keys: keys });

cookies.set('LastVisit', new Date().toISOString(), {

Files should contain an empty newline at the end

Code Smell

An open curly brace should be located at the end of a line

A Code Smell

Tabulation characters should not be used

Code Smell

Function and method names should comply with a naming convention

Code Smell

```
httpOnly: false // Sensitive
}); // Sensitive
```

csurf module:

```
const cookieParser = require('cookie-parser');
const csrf = require('csurf');
const express = require('express');
let csrfProtection = csrf({ cookie: { httpOnly: false }}); /
```

Compliant Solution

cookie-session module:

```
let session = cookieSession({
  httpOnly: true,// Compliant
}); // Compliant
```

express-session module:

```
const express = require('express');
const session = require('express-session');

let app = express();
app.use(session({
   cookie:
   {
     httpOnly: true // Compliant
   }
}));
```

cookies module:

```
let cookies = new Cookies(req, res, { keys: keys });
cookies.set('LastVisit', new Date().toISOString(), {
  httpOnly: true // Compliant
}); // Compliant
```

csurf module:

```
const cookieParser = require('cookie-parser');
const csrf = require('csurf');
const express = require('express');
let csrfProtection = csrf({ cookie: { httpOnly: true }}); //
```

See

- OWASP Top 10 2021 Category A5 Security Misconfiguration
- OWASP HttpOnly
- OWASP Top 10 2017 Category A7 Cross-Site Scripting (XSS)
- MITRE, CWE-1004 Sensitive Cookie Without 'HttpOnly' Flag
- SANS Top 25 Insecure Interaction Between Components
- Derived from FindSecBugs rule HTTPONLY_COOKIE

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