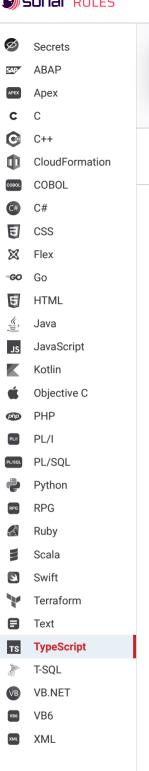
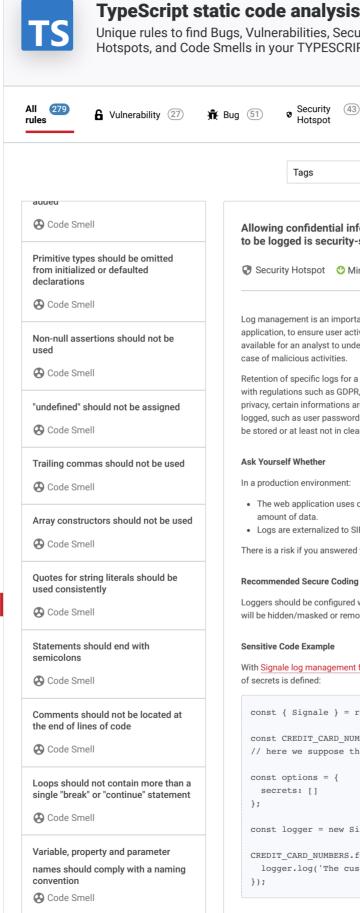


Products ✓

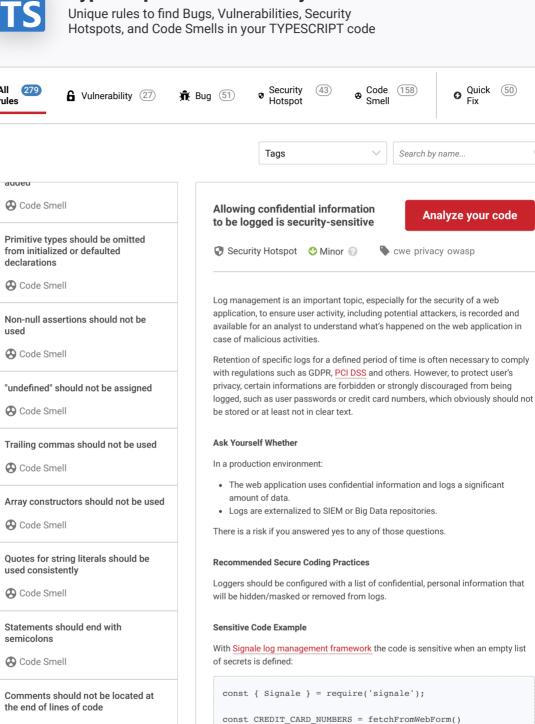




Lines should not end with trailing

whitespaces

Code Smell



## **Compliant Solution**

const options = {

secrets: []

};

});

With Signale log management framework it is possible to define a list of secrets that will be hidden in logs

CREDIT\_CARD\_NUMBERS.forEach(function(CREDIT\_CARD\_NUMBER) {

logger.log('The customer ordered products with the credit

const logger = new Signale(options); // Sensitive

// here we suppose the credit card numbers are retrieved som

// empty list of secrets

Files should contain an empty newline at the end

Code Smell

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

Code Smell

Tabulation characters should not be used

Code Smell

Function and method names should comply with a naming convention

Code Smell

```
const { Signale } = require('signale');

const CREDIT_CARD_NUMBERS = fetchFromWebForm()
// here we suppose the credit card numbers are retrieved som

const options = {
    secrets: ["([0-9]{4}-?)+"]
};

const logger = new Signale(options); // Compliant

CREDIT_CARD_NUMBERS.forEach(function(CREDIT_CARD_NUMBER) {
    logger.log('The customer ordered products with the credit
});
```

## See

- OWASP Top 10 2021 Category A9 Security Logging and Monitoring Failures
- MITRE, CWE-532 Insertion of Sensitive Information into Log File
- OWASP Top 10 2017 Category A3 Sensitive Data Exposure

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