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| fs-openforest-platform  Version not provided  Code analysis |

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| By: default  2020-03-04 |

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# Introduction

This document contains results of the code analysis of fs-openforest-platform.

# Configuration

* Quality Profiles
  + Names: Sonar way [CSS]; Sonar way [JavaScript]; Sonar way [TypeScript]; Sonar way [HTML]; Sonar way [XML];
  + Files: AW6poAryESWb8BlkAPrH.json; AW6poBC-ESWb8BlkAP5L.json; AW6poCM9ESWb8BlkAQsQ.json; AW6poBnmESWb8BlkAQYO.json; AW6poBqiESWb8BlkAQYw.json;
* Quality Gate
  + Name: OpenForest way
  + File: OpenForest way.xml

# Synthesis

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Quality Gate | Reliability | Security | Maintainability | Coverage | Duplication |
| OK | D | E | A | 0.0 % | 0.2 % |

# Metrics

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Cyclomatic  Complexity | Cognitive  Complexity | Lines of code per file | Comment  density (%) | Coverage | Duplication (%) |
| Min | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Max | 83.0 | 8.0 | 5140.0 | 38.5 | 0.0 | 16.0 |

# Volume

|  |  |
| --- | --- |
| Language | Number |
| CSS | 2081 |
| JavaScript | 252 |
| HTML | 2922 |
| XML | 4 |
| Total | 5259 |

# Issues count by severity and type

|  |  |  |
| --- | --- | --- |
| Type | Severity | Number |
| VULNERABILITY | BLOCKER | 1 |
| VULNERABILITY | CRITICAL | 0 |
| VULNERABILITY | MAJOR | 0 |
| VULNERABILITY | MINOR | 0 |
| VULNERABILITY | INFO | 0 |
| BUG | BLOCKER | 0 |
| BUG | CRITICAL | 5 |
| BUG | MAJOR | 7 |
| BUG | MINOR | 13 |
| BUG | INFO | 0 |
| CODE\_SMELL | BLOCKER | 1 |
| CODE\_SMELL | CRITICAL | 0 |
| CODE\_SMELL | MAJOR | 4 |
| CODE\_SMELL | MINOR | 0 |
| CODE\_SMELL | INFO | 0 |
| SECURITY\_HOTSPOT | BLOCKER | 0 |
| SECURITY\_HOTSPOT | CRITICAL | 0 |
| SECURITY\_HOTSPOT | MAJOR | 0 |
| SECURITY\_HOTSPOT | MINOR | 0 |
| SECURITY\_HOTSPOT | INFO | 0 |

# Charts

# Issues

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Description | Type | Severity | Number |
| Selectors should be known | HTML, SVG, and MathML define the selectors which can be used in a CSS. A selector that is not part of them is likely to be a typo or a misunderstanding of the CSS syntax. Noncompliant Code Example field {} ul list {} Compliant Solution input {} ul li {} | BUG | CRITICAL | 5 |
| Tables should have headers |  | BUG | MAJOR | 1 |
| "<th>" tags should have "id" or "scope" attributes |  | BUG | MAJOR | 6 |
| "<strong>" and "<em>" tags should be used |  | BUG | MINOR | 10 |
| "<table>" tags should have a description |  | BUG | MINOR | 3 |
| "future reserved words" should not be used as identifiers | The following words may be used as keywords in future evolutions of the language, so using them as identifiers should be avoided to allow an easier adoption of those potential future versions: await class const enum export extends implements import interface let package private protected public static super yield Use of these words as identifiers would produce an error in JavaScript strict mode code. Noncompliant Code Example var package = document.getElementsByName("foo"); // Noncompliant var someData = { package: true }; // Compliant, as it is not used as an identifier here Compliant Solution var elements = document.getElementsByName("foo"); // Compliant | CODE\_SMELL | BLOCKER | 1 |
| Links should not directly target images |  | CODE\_SMELL | MAJOR | 1 |
| Selectors should not be duplicated | Duplication of selectors might indicate a copy-paste mistake. The rule detects the following kinds of duplications: within a list of selectors in a single rule set for duplicated selectors in different rule sets within a single stylesheet. Noncompliant Code Example .foo, .bar, .foo { ... } /\* Noncompliant \*/ .class1 { ... } .class1 { ... } /\* Noncompliant \*/ Compliant Solution .foo, .bar { ... } .class1 { ... } .class2 { ... } | CODE\_SMELL | MAJOR | 2 |
| CSS files should not be empty | This rule raises an issue when a CSS file is empty (ie: containing only spaces). | CODE\_SMELL | MAJOR | 1 |
| Links with "target=\_blank" should prevent phishing attacks |  | VULNERABILITY | BLOCKER | 1 |