Secrets
ABAP
Apex
C
C++
CloudFormation
COBOL
C#
CSS
Flex
Go
HTML
Java
JavaScript
Kotlin
Kubernetes
Objective C
PHP
PL/I
PL/SQL
Python
RPG
Ruby
Scala
Swift
Terraform
Text
TypeScript
T-SQL
VB.NET
VB6
XML

XML static code analysis

Unique rules to find Bugs and Code Smells in your XML code

All rules 36 | Vulnerability 6 | Bug 5 | Security Hotspot 9 | Code Smell 16

Tags | Search by name...

Struts validation forms should have unique names
Vulnerability

Default EJB interceptors should be declared in "ejb-jar.xml"
Vulnerability

Hard-coded credentials are security-sensitive
Security Hotspot

Defined filters should be used
Vulnerability

Basic authentication should not be used
Vulnerability

Hibernate should not update database schemas
Bug

Dependencies should not have "system" scope
Bug

XML files containing a prolog header should start with "<?xml" characters
Bug

Using clear-text protocols is security-sensitive
Security Hotspot

Receiving intents is security-sensitive
Security Hotspot

Restrict access to exported components with appropriate permissions
Vulnerability

"DefaultMessageListenerContainer" instances should not drop messages during restarts
Bug

"SingleConnectionFactory" instances should be set to "reconnectOnException"

Struts validation forms should have unique names

Analyze your code

Vulnerability | Blocker | cwe struts

According to the Common Weakness Enumeration,

> If two validation forms have the same name, the Struts Validator arbitrarily chooses one of the forms to use for input validation and discards the other. This decision might not correspond to the programmer's expectations...

In such a case, it is likely that the two forms should be combined. At the very least, one should be removed.

Noncompliant Code Example

```
<form-validation>
  <formset>
    <form name="BookForm"> ... </form>
    <form name="BookForm"> ... </form>  <!-- Noncompliant -->
  </formset>
</form-validation>
```

Compliant Solution

```
<form-validation>
  <formset>
    <form name="BookForm"> ... </form>
  </formset>
</form-validation>
```

See

- MITRE, CWE-102 - Struts: Duplicate Validation Forms
- OWASP, Improper Data Validation - Struts: Duplicate Validation Forms

Available In:

sonarlint | sonarcloud | sonarqube