

MSAT Interface ?

Project Structure

▼ D:\varma\project_alpha

> .idea

▼ src

▼ scripts_module

XSSFilter.java

XSSScan.java

XSSRequestWrapper.java

Project: Alpha - (file_path)/XSSRequestWrapper.java

```
// Avoid expression(...) expressions
scriptPattern = Pattern.compile("expression\\((.*?)\\)", Pattern.CASE_INSENSITIVE | Pattern.MULTILINE | Pattern.DOTALL);
value = scriptPattern.matcher(value).replaceAll("");

// Avoid javascript:... expressions
scriptPattern = Pattern.compile("javascript:", Pattern.CASE_INSENSITIVE);
value = scriptPattern.matcher(value).replaceAll("");

// Avoid vbscript:... expressions
scriptPattern = Pattern.compile("vbscript:", Pattern.CASE_INSENSITIVE);
value = scriptPattern.matcher(value).replaceAll("");

// Avoid onload= expressions
scriptPattern = Pattern.compile("onload(.*?)=", Pattern.CASE_INSENSITIVE | Pattern.MULTILINE | Pattern.DOTALL);
value = scriptPattern.matcher(value).replaceAll("");
}
return value;
}
}
```

Analysis

MSAT Interface

Project: Alpha

S. No.	Name (Bug title)	Tool	Type	Fix Location	Assignee
1	XSS_CONFIG		XSS	12.4 XSSFILTER.java	Varma
2	EQ_CHECK		EQ	6.3 LoopHelper.java	Max
3	SQL_CONSTANT		SQL	3.5 DatabaseInsert.java	Elina
4	CO_SELF		CO	11.2 StringComparer.java	Un-assigned
5	XSS_REQUEST		XSS	5.4 HttpSender.java	John
6	DMI_EMPTY		DM	3.3 DatabaseHelper.java	Elina
7	BC_EQUALS		BC	2.4HttpReceiver.java	Tom
8	BIT_CHECK		BIT	3.3 NetworkConnect.java	John
9	CN_CLONE		CN	6.7 CloneMessage.java	Max
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12	EQ_EQUALS		EQ	1.3 StringCheck.java	John
13	IJU_TEST		IJU	9.3 DatabaseTest.java	John
14	IL_LOOP		IL	7.2 FormValidate.java	Tom
15	CI_FINAL		CI	1.6 MessageSender.java	Max

Analysis Progress

Filters

Tool

☒ tool1

☒ tool2

☒ tool3

☒ tool4

☒ tool5

☒ tool6

☒ tool7

☒ tool8

☒ tool9

☒ tool10

Bugs

☐ My Bugs
















☒ All Bugs

Vulnerability Type


☐ SQL Injection


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








☒ tool6

☒ tool7

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


























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









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13	IL_LOOP		IL	7.2 FormValidate.java	Tom
14	CI_FINAL		CI	1.6 MessageSender.java	Max
15	XSS_SERVLET		XSS	6.4 Connector.java	John

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Bug Description

EQ: Equals checks for incompatible operand (EQ_CHECK)

This equals method is checking to see if the argument is some incompatible type (i.e., a class that is neither a supertype nor subtype of the class that defines the equals method).

Fix Now

Know More