

MSAT Interface ?

Project Structure

▼ D:\varma\project_alpha

> .idea

▼ src

▼ scripts_module

XSSFilter.java

XSSScan.java

XSSRequestWrapper.java

Fixed ⓘ

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;
}
```

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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
10	DE_EXCEPTION		DE	2.2 StringPlacer.java	Elina
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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

Filters

Tool

☒ tool1

☒ tool2

☒ tool3

☒ tool4

☒ tool5

☒ tool6

☒ tool7

☒ tool8

☒ tool9

☒ tool10

Bugs

☐ My Bugs

☒ All Bugs

Vulnerability Type

☐ SQL Injection

Bug Description

XSS: Anti cross-site scripting filter (XSS_CONFIG)

Wrap the HTTP request object in a specialized HttpServletRequestWrapper that will perform filtering.

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










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














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





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<input checked="" type="checkbox"/> tool1	
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