

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;
}
```

MSAT Interface

Project: Alpha

S. No.	Name (Bug title)	Tool	Status	Type	Fix Location	Assignee
1	XSS_CONFIG	 	pending click here	XSS	12.4 XSSFilter.java	Varma
2	EQ_CHECK	 	needs fix	EQ	6.3 LoopHelper.java	Max
3	SQL_CONSTANT	 	needs fix	SQL	3.5 DatabaseInsert.java	Elina
4	CO_SELF	 	needs fix	CO	11.2 StringComparer.java	<div>Un-assigned</div>
5	XSS_REQUEST	 	needs fix	XSS	5.4 HttpSender.java	John
6	DMI_EMPTY	 	needs fix	DM	3.3 DatabaseHelper.java	Elina
7	BC_EQUALS		needs fix	BC	2.4HttpReceiver.java	Tom
8	BIT_CHECK		needs fix	BIT	3.3 NetworkConnect.java	John
9	CN_CLONE		needs fix	CN	6.7 CloneMessage.java	Max
10	DE_EXCEPTION		needs fix	DE	2.2 StringPlacer.java	Elina
11	DMI_RANDOM		needs fix	DMI	3.7 DatabaseConnect.java	Elina
12	EQ_EQUALS		needs fix	EQ	1.3 StringCheck.java	John
13	IJU_TEST	 	needs fix	IJU	9.3 DatabaseTest.java	John
14	IL_LOOP		needs fix	IL	7.2 FormValidate.java	Tom
15	CI_FINAL	 	needs fix	CI	1.6 MessageSender.java	Max

Bug Description

XSS: Anti cross-site scripting filter (XSS_CONFIG)

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

Fix Now

Know More

Filters

Tool

☒ tool1

☒ tool2

☒ tool3

☒ tool4

☒ tool5











☒ tool6

☒ tool7

☒ tool8

☒ tool9

☒ tool10



Bugs

☐ My Bugs

☒ All Bugs

Vulnerability Type

☐ SQL Injection

MSAT Interface

Project: Alpha

S. No.	Name (Bug title)	Tool	Status	Type	Fix Location	Assignee
1	XSS_CONFIG		pending	XSS	12.4 XSSFilter.java	Varma
2	EQ_CHECK		<div>@Tool_1 - 16.06.2019 02:43 [Redacted] @Tool_2 - 16.06.2019 03:33 [Redacted] @Tool_3 - 16.06.2019 03:52 [Redacted]</div>	EQ	1.3 StringCheck.java	John
3	SQL_CONSTANT			IJU	9.3 DatabaseTest.java	John
4	CO_SELF			IL	7.2 FormValidate.java	Tom
5	XSS_REQUEST			CI	1.6 MessageSender.java	Max
6	DMI_EMPTY					
7	BC_EQUALS					
8	BIT_CHECK					
9	CN_CLONE					
10	DE_EXCEPTION					
11	DMI_RANDOM					
12	EQ_EQUALS		needs fix	EQ	1.3 StringCheck.java	John
13	IJU_TEST		needs fix	IJU	9.3 DatabaseTest.java	John
14	IL_LOOP		needs fix	IL	7.2 FormValidate.java	Tom
15	CI_FINAL		needs fix	CI	1.6 MessageSender.java	Max

Filters

Tool

☒ tool1

☒ tool2

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☒ tool5

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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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Tool	
<input checked="" type="checkbox"/> tool1	
<input checked="" type="checkbox"/> tool2	
<input checked="" type="checkbox"/> tool3	
<input checked="" type="checkbox"/> tool4	
<input checked="" type="checkbox"/> tool5	
<input checked="" type="checkbox"/> tool6	
<input checked="" type="checkbox"/> tool7	
<input checked="" type="checkbox"/> tool8	
<input checked="" type="checkbox"/> tool9	
<input checked="" type="checkbox"/> tool10	

Bugs

Fix Now

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☐ My Bugs
☒ All Bugs☐ SQL Injection