

S. No.	Name (Bug title)	Tool	Type	Fix Location	Assignee
1	XSS_CONFIG		XSS	12.4 XSSFILTER.java	Varma
2	B_NAMET1		BT1	5.5 BT1.java	Alice
3	EQ_CHECK		EQ	6.3 LoopHelper.java	Max
4	B_NAMET1		BT1	5.5 BT1.java	Alice
5	B_NAMET1		BT1	5.5 BT1.java	Alice
6	CO_SELF		CO	11.2 StringComparer.java	Un-assigned
7	B_NAMET1		BT1	5.5 BT1.java	Alice
8	B_NAMET1		BT1	5.5 BT1.java	Alice
9	B_NAMET1		BT1	5.5 BT1.java	Alice
10	B_NAMET1		BT1	5.5 BT1.java	Alice
11	B_NAMET1		BT1	5.5 BT1.java	Alice
12	B_NAMET1		BT1	5.5 BT1.java	Alice
13	B_NAMET1		BT1	5.5 BT1.java	Alice
14	B_NAMET1		BT1	5.5 BT1.java	Alice
15	B_NAMET1		BT1	5.5 BT1.java	Alice

Fix Now

[Know More](#)☐ XSS

MSAT Interface

Project: Alpha

S. No.	Name (Bug title)	Tool	Type	Fix Location	Assignee
1	XSS_CONFIG		XSS	12.4 XSSFILTER.java	Varma
2	CO_SELF		CO	11.2 StringComparerer.java	<div>Un-assigned</div>
3	XSS_REQUEST		XSS	5.4 HttpSender.java	John
4	B_NAMET2		BT2	5.5 BT2.java	Bob
5	B_NAMET2		BT2	5.5 BT2.java	Bob
6	B_NAMET2		BT2	5.5 BT2.java	Bob
7	B_NAMET2		BT2	5.5 BT2.java	Bob
8	B_NAMET2		BT2	5.5 BT2.java	Bob
9	B_NAMET2		BT2	5.5 BT2.java	Bob
10	B_NAMET2		BT2	5.5 BT2.java	Bob
11	B_NAMET2		BT2	5.5 BT2.java	Bob
12	B_NAMET2		BT2	5.5 BT2.java	Bob
13	B_NAMET2		BT2	5.5 BT2.java	Bob
14	B_NAMET2		BT2	5.5 BT2.java	Bob
15	B_NAMET2		BT2	5.5 BT2.java	Bob

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

Select All

Deselect All

tool1

tool2

tool3

tool4

tool5

tool6

tool7

tool8

tool9

tool10

Bugs

My Bugs

All Bugs

Vulnerability Type

SQL Injection

XSS

MSAT Interface

Project: Alpha

S. No.	Name (Bug title)	Tool	Type	Fix Location	Assignee
1	B_NAMET3		BT3	5.5 BT3.java	Charles
2	B_NAMET3		BT3	5.5 BT3.java	Charles
3	B_NAMET3		BT3	5.5 BT3.java	Charles
4	B_NAMET3		BT3	5.5 BT3.java	Charles
5	B_NAMET3		BT3	5.5 BT3.java	Charles
6	B_NAMET3		BT3	5.5 BT3.java	Charles
7	B_NAMET3		BT3	5.5 BT3.java	Charles
8	B_NAMET3		BT3	5.5 BT3.java	Charles
9	B_NAMET3		BT3	5.5 BT3.java	Charles
10	B_NAMET3		BT3	5.5 BT3.java	Charles
11	B_NAMET3		BT3	5.5 BT3.java	Charles
12	B_NAMET3		BT3	5.5 BT3.java	Charles
13	B_NAMET3		BT3	5.5 BT3.java	Charles
14	B_NAMET3		BT3	5.5 BT3.java	Charles
15	B_NAMET3		BT3	5.5 BT3.java	Charles

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

☐ Select All

☐ Deselect All

☐ tool1

☐ tool2

☒ tool3

☐ tool4

☐ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

Bugs

☐ My Bugs

☒ All Bugs

Vulnerability Type

☐ SQL Injection

☐ XSS

Project: Alpha

S. No.	Name (Bug title) ▲	Tool	Type	Fix Location ▼	Assignee
1	B_NAMET4		BT4	5.5 BT4.java	David
2	B_NAMET4		BT4	5.5 BT4.java	David
3	B_NAMET4		BT4	5.5 BT4.java	David
4	B_NAMET4		BT4	5.5 BT4.java	David
5	B_NAMET4		BT4	5.5 BT4.java	David
6	B_NAMET4		BT4	5.5 BT4.java	David
7	B_NAMET4		BT4	5.5 BT4.java	David
8	B_NAMET4		BT4	5.5 BT4.java	David
9	B_NAMET4		BT4	5.5 BT4.java	David
10	B_NAMET4		BT4	5.5 BT4.java	David
11	B_NAMET4		BT4	5.5 BT4.java	David
12	B_NAMET4		BT4	5.5 BT4.java	David
13	B_NAMET4		BT4	5.5 BT4.java	David
14	B_NAMET4		BT4	5.5 BT4.java	David
15	B_NAMET4		BT4	5.5 BT4.java	David

Bug Description

XSS: Anti cross-site scripting filter (XSS\_CONFIG)

Fix Now

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

Know More

Filters

☐ Select All ☐ Deselect All

☐ tool1



☐ tool2



☐ tool3



☒ tool4



☐ tool5



☐ tool6



☐ tool7



☐ tool8



☐ tool9



☐ tool10



Bugs

☐ My Bugs

☒ All Bugs

Vulnerability Type

☐ SQL Injection

☐ XSS

MSAT Interface

Project: Alpha

S. No.	Name (Bug title)	Tool	Type	Fix Location	Assignee
1	B_NAMET5		BT5	5.5 BT5.java	Elina
2	B_NAMET5		BT5	5.5 BT5.java	Elina
3	B_NAMET5		BT5	5.5 BT5.java	Elina
4	B_NAMET5		BT5	5.5 BT5.java	Elina
5	B_NAMET5		BT5	5.5 BT5.java	Elina
6	B_NAMET5		BT5	5.5 BT5.java	Elina
7	B_NAMET5		BT5	5.5 BT5.java	Elina
8	B_NAMET5		BT5	5.5 BT5.java	Elina
9	B_NAMET5		BT5	5.5 BT5.java	Elina
10	B_NAMET5		BT5	5.5 BT5.java	Elina
11	B_NAMET5		BT5	5.5 BT5.java	Elina
12	B_NAMET5		BT5	5.5 BT5.java	Elina
13	B_NAMET5		BT5	5.5 BT5.java	Elina
14	B_NAMET5		BT5	5.5 BT5.java	Elina
15	B_NAMET5		BT5	5.5 BT5.java	Elina

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

☐ Select All

☐ Deselect All

☐ tool1

☐ tool2

☐ tool3

☐ tool4

☒ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

Bugs
















☐ My Bugs

☒ All Bugs

Vulnerability Type

☐ SQL Injection

☐ XSS
















S. No.	Name (Bug title)	Tool	Type	Fix Location	Assignee
1	B_NAMET6		BT6	5.5 BT6.java	Florian
2	B_NAMET6		BT6	5.5 BT6.java	Florian
3	B_NAMET6		BT6	5.5 BT6.java	Florian
4	B_NAMET6		BT6	5.5 BT6.java	Florian
5	B_NAMET6		BT6	5.5 BT6.java	Florian
6	B_NAMET6		BT6	5.5 BT6.java	Florian
7	B_NAMET6		BT6	5.5 BT6.java	Florian
8	B_NAMET6		BT6	5.5 BT6.java	Florian
9	B_NAMET6		BT6	5.5 BT6.java	Florian
10	B_NAMET6		BT6	5.5 BT6.java	Florian
11	B_NAMET6		BT6	5.5 BT6.java	Florian
12	B_NAMET6		BT6	5.5 BT6.java	Florian
13	B_NAMET6		BT6	5.5 BT6.java	Florian
14	B_NAMET6		BT6	5.5 BT6.java	Florian
15	B_NAMET6		BT6	5.5 BT6.java	Florian

XSS: Anti cross-site scripting filter (XSS\_CONFIG)

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

☐ tool10

☒ All Bugs☐ XSS

S. No.	Name (Bug title)	Tool	Type	Fix Location	Assignee
1	B_NAMET7		BT7	5.5 BT7.java	Gandhi
2	B_NAMET7		BT7	5.5 BT7.java	Gandhi
3	B_NAMET7		BT7	5.5 BT7.java	Gandhi
4	B_NAMET7		BT7	5.5 BT7.java	Gandhi
5	B_NAMET7		BT7	5.5 BT7.java	Gandhi
6	B_NAMET7		BT7	5.5 BT7.java	Gandhi
7	B_NAMET7		BT7	5.5 BT7.java	Gandhi
8	B_NAMET7		BT7	5.5 BT7.java	Gandhi
9	B_NAMET7		BT7	5.5 BT7.java	Gandhi
10	B_NAMET7		BT7	5.5 BT7.java	Gandhi
11	B_NAMET7		BT7	5.5 BT7.java	Gandhi
12	B_NAMET7		BT7	5.5 BT7.java	Gandhi
13	B_NAMET7		BT7	5.5 BT7.java	Gandhi
14	B_NAMET7		BT7	5.5 BT7.java	Gandhi
15	B_NAMET7		BT7	5.5 BT7.java	Gandhi
















**Bug Description**

XSS: Anti cross-site scripting filter (XSS\_CONFIG)

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

☐ XSS



S. No.	Name (Bug title) ▲	Tool	Type	Fix Location ▼	Assignee
1	B_NAMET8		BT8	5.5 BT8.java	Harini
2	B_NAMET8		BT8	5.5 BT8.java	Harini
3	B_NAMET8		BT8	5.5 BT8.java	Harini
4	B_NAMET8		BT8	5.5 BT8.java	Harini
5	B_NAMET8		BT8	5.5 BT8.java	Harini
6	B_NAMET8		BT8	5.5 BT8.java	Harini
7	B_NAMET8		BT8	5.5 BT8.java	Harini
8	B_NAMET8		BT8	5.5 BT8.java	Harini
9	B_NAMET8		BT8	5.5 BT8.java	Harini
10	B_NAMET8		BT8	5.5 BT8.java	Harini
11	B_NAMET8		BT8	5.5 BT8.java	Harini
12	B_NAMET8		BT8	5.5 BT8.java	Harini
13	B_NAMET8		BT8	5.5 BT8.java	Harini
14	B_NAMET8		BT8	5.5 BT8.java	Harini
15	B_NAMET8		BT8	5.5 BT8.java	Harini

Fix Now

[Know More](#)☐ XSS



MSAT Interface ?

Project: Alpha

S. No.	Name (Bug title) ▲	Tool	Type	Fix Location ▼	Assignee
1	B_NAMET9		BT9	5.5 BT7.java	Isaac
2	B_NAMET9		BT9	5.5 BT7.java	Isaac
3	B_NAMET9		BT9	5.5 BT7.java	Isaac
4	B_NAMET9		BT9	5.5 BT7.java	Isaac
5	B_NAMET9		BT9	5.5 BT7.java	Isaac
6	B_NAMET9		BT9	5.5 BT7.java	Isaac
7	B_NAMET9		BT9	5.5 BT7.java	Isaac
8	B_NAMET9		BT9	5.5 BT7.java	Isaac
9	B_NAMET9		BT9	5.5 BT7.java	Isaac
10	B_NAMET9		BT9	5.5 BT7.java	Isaac
11	B_NAMET9		BT9	5.5 BT7.java	Isaac
12	B_NAMET9		BT9	5.5 BT7.java	Isaac
13	B_NAMET9		BT9	5.5 BT7.java	Isaac
14	B_NAMET9		BT9	5.5 BT7.java	Isaac
15	B_NAMET9		BT9	5.5 BT7.java	Isaac

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

☐ Select All

☐ Deselect All

☐ tool1

☐ tool2

☐ tool3

☐ tool4

☐ tool5

☐ tool6

☐ tool7

☐ tool8

☒ tool9

☐ tool10

Bugs
















☐ My Bugs

☒ All Bugs

Vulnerability Type

☐ SQL Injection

☐ XSS

S. No.	Name (Bug title)	Tool	Type	Fix Location	Assignee
1	B_NAMET10		BT10	5.5 BT10.java	John
2	B_NAMET10		BT10	5.5 BT10.java	John
3	B_NAMET10		BT10	5.5 BT10.java	John
4	B_NAMET10		BT10	5.5 BT10.java	John
5	B_NAMET10		BT10	5.5 BT10.java	John
6	B_NAMET10		BT10	5.5 BT10.java	John
7	B_NAMET10		BT10	5.5 BT10.java	John
8	B_NAMET10		BT10	5.5 BT10.java	John
9	B_NAMET10		BT10	5.5 BT10.java	John
10	B_NAMET10		BT10	5.5 BT10.java	John
11	B_NAMET10		BT10	5.5 BT10.java	John
12	B_NAMET10		BT10	5.5 BT10.java	John
13	B_NAMET10		BT10	5.5 BT10.java	John
14	B_NAMET10		BT10	5.5 BT10.java	John
15	B_NAMET10		BT10	5.5 BT10.java	John

**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](#)

☐ Select All   ☐ Deselect All

□ tool1



□ tool2



☐ tool3



☐ tool4



□ tool5



□ tool6



□ tool7



□ tool8



tool9

☒ tool10

## Bugs

☐ My Bugs☒ All Bugs

### Vulnerability Type

☐ SQL Injection☐ XSS

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	CO_SELF		CO	11.2 StringComparer.java	<div>Un-assigned</div>
4	XSS_REQUEST		XSS	5.4 HttpSender.java	John
5	DMI_EMPTY		DM	3.3 DatabaseHelper.java	Elina
6	BC_EQUALS		BC	2.4HttpReceiver.java	Tom
7	BIT_CHECK		BIT	3.3 NetworkConnect.java	John
8	CN_CLONE		CN	6.7 CloneMessage.java	Max
9	DE_EXCEPTION		DE	2.2 StringPlacer.java	Elina
10	DMI_RANDOM		DMI	3.7 DatabaseConnect.java	Elina
11	EQ_EQUALS		EQ	1.3 StringCheck.java	John
12	IJU_TEST		IJU	9.3 DatabaseTest.java	John
13	IL_LOOP		IL	7.2 FormValidate.java	Tom
14	CI_FINAL		CI	1.6 MessageSender.java	Max
15	SQL_CONSTANT		SQL	3.5 DatabaseInsert.java	Elina

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

☒ Select All ☐ Deselect All

☒ tool1

☒ tool2

☒ tool3

☒ tool4

☒ tool5

☒ tool6

☒ tool7

☒ tool8

☒ tool9

☒ tool10

Bugs

☐ My Bugs

☒ All Bugs

Vulnerability Type

☐ SQL Injection

☐ XSS

[illegible]

[Fix Now](#)

[Know More](#)

☐ Select All ☒ Deselect All

☐ tool1



- tool2



- tool3

☐ tool4

☐ tool5



☐ tool6



☐ tool7



□ tool8



tool9



□ tool10



## Bugs

☐ My Bugs☒ All Bugs

### Vulnerability Type

☐ SQL Injection☐ XSS

## Project: Alpha - Selected Bug Description

**XSS: Anti cross-site scripting filter (XSS\_CONFIG)**

You should configure it as the first filter in your chain (web.xml) and it's generally a good idea to let it catch every request made to your site. The actual implementation should consist of two classes, the actual filter is quite simple, it wraps the HTTP request object in a specialized `HttpServletRequestWrapper` that will perform the filtering.

he wrapper overrides the `getParameterValues()`, `getParameter()` and `getHeader()` methods to execute the filtering before returning the desired field to the caller. The actual XSS checking and stripping is performed in the `stripXSS()` private method.

### Suggested Quick Fixes:

44-7304 44-7304 44-6442 7202 44-6426 44-642644-73047302  
 44-642644-730444 44-6426 73025 44 44-642644-7304 7304-7302  
 44-642644-730444 44 44-642644-7304 44 44-6426 44-6426 44-6426  
 44 44-6426 44-6426 44-6426 73024 44-642644-7304

## Apply

## Filters

## Tool

- ☒
- tool1



- ☒
- tool2



- ☒
- tool3



- ☒
- tool4



- ☒
- tool5



- ☒
- tool6



- ☒
- tool7



- ☒
- tool8



- ☒
- tool9



- ☒
- tool10



## Bugs

- ☐
- My Bugs
- 
- ☒
- All Bugs

### Vulnerability Type

- ☐
- SQL Injection

MSAT Interface

Project Structure

▼

D:\varma\project\_alpha

>

.idea

▼

src

▼

scripts\_module

XSSFilter.java

XSSScan.java

XSSRequestWrapper.java

Project: Alpha - (file\_path)/XSSFilter.java

```
import java.util.regex.Pattern;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletRequestWrapper;

public class XSSFilter implements Filter {

    @Override
    public void init(FilterConfig filterConfig) throws ServletException {
    }

    @Override
    public void destroy() {
    }

    @Override
    public void doFilter(ServletRequest request, ServletResponse response, FilterChain chain)
        throws IOException, ServletException {
        chain.doFilter(new XSSRequestWrapper((HttpServletRequest) request), response);
    }
}
```

Fixed