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	Un-assigned
4	XSS_REQUEST		XSS	5.4 HttpSender.java	John
5	DMI_EMPTY		DM	3.3 DatabaseHelper.java	Elina
6	BC_EQUALS		BC	2.4 HttpReceiver.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

Filters

☑ Show All   ☐ Deselect All

☐ tool1

☐ tool2

☐ tool3

☐ tool4

☐ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

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

Project: Alpha

S. No.	Name (Bug title) ▲	Tool	Type	Fix Location ▼	Assignee

Filters

☐ Show All   ☑ Deselect All

☐ tool1

☐ tool2

☐ tool3

☐ tool4

☐ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

Bug Description

[Fix Now]

[Know More]

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	🔍 Un-assigned
4	B_NAMET1		BT1	5.5 BT1.java	Alice
5	B_NAMET1		BT1	5.5 BT1.java	Alice
6	B_NAMET1		BT1	5.5 BT1.java	Alice
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_NAMET10		BT1	5.5 BT1.java	Alice

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

☐ Show All   ☐ Deselect All

☑ tool1

☐ tool2

☐ tool3

☐ tool4

☐ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

MSAT Interface ⑦

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 StringComparer.java	🔍 Un-assigned
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

Filters

☐ Show All   ☐ Deselect All

☐ tool1

☑ tool2

☐ tool3

☐ tool4

☐ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

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]

MSAT Interface ⓘ

Project: Alpha

S. No.	Name (Bug title) ▲	Tool	Type	Fix Location ▼	Assignee
1	XSS_REQUEST	⬡	XSS	5.4 HttpSender.java	John
2	BC_EQUALS	⬡	BC	2.4HttpReceiver.java	Tom
3	IJU_TEST	⬡	IJU	9.3 DatabaseTest.java	John
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

Filters

- ☐ Show All   ☐ Deselect All
- ☐ tool1
- ☐ tool2
- ☑ tool3
- ☐ tool4
- ☐ tool5
- ☐ tool6
- ☐ tool7
- ☐ tool8
- ☐ tool9
- ☐ tool10

Bug Description

~~~~~ ~~~~~ ~~~~~ ~~~ ~~~~~ ~~~~~~~~~~~ ~~~~~~~~~~~ ~~~~ ~~~~ ~~ ~~~~~~~ ~~~~~~ ~~~~~~~~ ~~ ~~~~~~~
~~ ~~~~~~ ~~~~~ ~~~~~~~ ~~ ~~~~ ~~~ ~~~~ ~~~~~~ ~~~~ ~~~~~~~ ~~~~~~~~~~~~ ~~~~~~~ ~~~~~~~ ~~~~ ~~
~~~~~~~ ~~ ~~~ ~~~~~~~ ~~~~~~~~~~ ~~~~ ~~~~ ~~~~~ ~~~~~ ~~~~~ ~~ ~~~~~~~~~~~~~ ~~ ~~~~~~~~~~ ~~~~~ ~~~~~
~~~~~~ ~~~~~~ ~~~~~~~~ ~~~ ~~~~~~ ~~~~~ ~~~~~~~~ ~~~~~~~~~~~~ ~~~~ ~~~~~~~~~~~ ~~~~~~~~~~ ~~~ ~~~~~~~~~ ~~~~ ~~

[Fix Now]

[Know More]

MSAT Interface ?

Project: Alpha

S. No.	Name (Bug title) ▲	Tool	Type	Fix Location ▼	Assignee
1	BC_EQUALS		BC	2.4HttpReceiver.java	Tom
2	CN_CLONE		CN	6.7 CloneMessage.java	Max
3	SQL_CONSTANT		SQL	3.5 DatabaseInsert.java	Elina
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

Filters

- [ ] Show All
- [ ] Deselect All
- [ ] tool1
- [ ] tool2
- [ ] tool3
- [x] tool4
- [ ] tool5
- [ ] tool6
- [ ] tool7
- [ ] tool8
- [ ] tool9
- [ ] tool10

Bug Description

Fix Now

Know More

MSAT Interface ⑦

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

Filters

☐ Show All   ☐ Deselect All

☐ tool1

☐ tool2

☐ tool3

☐ tool4

☑ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

Bug Description

[unreadable placeholder text]

Fix Now

Know More

Project: Alpha

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

Filters

☐ Show All   ☐ Deselect All

☐ tool1

☐ tool2

☐ tool3

☐ tool4

☐ tool5

☑ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

Bug Description

Fix Now

Know More

MSAT Interface ⑦

Project: Alpha

S. No.	Name (Bug title) ▲	Tool	Type	Fix Location	Assignee ▼
1	BIT_CHECK	🖥	BIT	3.3 NetworkConnect.java	John
2	DE_EXCEPTION	🖥	DE	2.2 StringPlacer.java	Elina
3	EQ_EQUALS	🖥	EQ	1.3 StringCheck.java	John
4	IL_LOOP	🖥	IL	7.2 FormValidate.java	Tom
5	SQL_CONSTANT	🖥	SQL	3.5 DatabaseInsert.java	Elina
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

Filters

☐ Show All   ☐ Deselect All

☐ tool1
☐ tool2
☐ tool3
☐ tool4
☐ tool5
☐ tool6
☑ tool7
☐ tool8
☐ tool9
☐ tool10

Bug Description

~~~~~ ~~~~ ~~~~~ ~~~ ~~~~ ~~~~~~~~~~ ~~~~~~~~~~~ ~~~~ ~~~~ ~~~ ~~~~~~ ~~~~~~ ~~~~~~~~~ ~~ ~~~~~~
~~ ~~~~~~ ~~~~ ~~~~~~ ~~ ~~~~ ~~~ ~~~~ ~~~~~~ ~~~~ ~~~~~~~ ~~~~~~~~~~ ~~~~~~~ ~~~~~~~~ ~~~~ ~~
~~~~~~ ~~ ~~~ ~~~~~~~ ~~~~~~~~~ ~~~ ~~~~ ~~~~~ ~~~~~ ~~ ~~~~~~~~~~~~~ ~~ ~~~~~~~~~ ~~~~ ~~~~~
~~~~~ ~~~~~~ ~~ ~~~~~ ~~~~ ~~~~~~~ ~~~~~~~~~~~ ~~~~ ~~~~~~~~~ ~~~~~~~~~ ~~~ ~~~~~~~~ ~~~~ ~~

Fix Now

Know More

MSAT Interface ⑦

Project: Alpha

Filters

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

☐ Show All   ☐ Deselect All

☐ tool1
☐ tool2
☐ tool3
☐ tool4
☐ tool5
☐ tool6
☐ tool7
☑ tool8
☐ tool9
☐ tool10

Bug Description

~~~~~~ ~~~~~ ~~~~~ ~~~ ~~~~~ ~~~~~~~~~~~ ~~~~~~~~~~~ ~~~~~ ~~~~~ ~~~ ~~~~~~~ ~~~~~~ ~~~~~~~~~~~ ~~ ~~~~~~~
~~~ ~~~~~~~ ~~~~~ ~~~~~~~ ~~ ~~~~~ ~~~ ~~~~ ~~~~~~~ ~~~~ ~~~~~~~ ~~~~~~~~~~~~~ ~~~~~~~ ~~~~~~~~ ~~~~ ~~
~~~~~~~ ~~ ~~~ ~~~~~~~~ ~~~~~~~~~~~ ~~~~ ~~~~~ ~~~~~ ~~~~~ ~~ ~~~~~~~~~~~~~ ~~ ~~~~~~~~~~ ~~~~~ ~~~~~
~~~~~~ ~~~~~~~ ~~~ ~~~~~~ ~~~~~ ~~~~~~~~~ ~~~~~~~~~~~~ ~~~~ ~~~~~~~~~~~~ ~~~~~~~~~~ ~~~ ~~~~~~~~~ ~~~~ ~~

Fix Now

Know More

Project: Alpha

S. No.	Name (Bug title)	Tool	Type	Fix Location	Assignee
1	XSS_CONFIG	▤	XSS	12.4 XSSFILTER.java	Varma
2	DMI_EMPTY	▤	DM	3.3 DatabaseHelper.java	Elina
3	IL_LOOP	▤	IL	7.2 FormValidate.java	Tom
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

Filters

☐ Show All   ☐ Deselect All

☐ tool1
☐ tool2
☐ tool3
☐ tool4
☐ tool5
☐ tool6
☐ tool7
☐ tool8
☑ tool9
☐ tool10

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

Project: Alpha

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

Filters

☐ Show All   ☐ Deselect All

☐ tool1

☐ tool2

☐ tool3

☐ tool4

☐ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☑ tool10

Bug Description

~~~~~~ ~~~~ ~~~~~ ~~~ ~~~~ ~~~~~~~~~~ ~~~~~~~~~~~ ~~~~ ~~~~ ~~ ~~~~~~ ~~~~~~ ~~~~~~~~~ ~~ ~~~~~~~
~~~ ~~~~~~ ~~~~~ ~~~~~~ ~~ ~~~~ ~~~ ~~~~ ~~~~~~ ~~~~ ~~~~~~~ ~~~~~~~~~~~~ ~~~~~~~ ~~~~~~~ ~~~~ ~~
~~~~~~~ ~~ ~~~ ~~~~~~~ ~~~~~~~~~ ~~~ ~~~~ ~~~~~ ~~~~~ ~~~~~ ~~ ~~~~~~~~~~~~~ ~~ ~~~~~~~~~ ~~~~~ ~~~~~
~~~~~ ~~~~~ ~~~~~~ ~~~ ~~~~~ ~~~~~ ~~~~~~~ ~~~~~~~~~~~~ ~~~~ ~~~~~~~~~~~ ~~~~~~~~~~ ~~~ ~~~~~~~~~ ~~~~ ~~

Fix Now

Know More

MSAT Interface ⑦   ⊖ ⊡ ⊗

Project: Alpha

Filters

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 StringComparer.java	🔍 Un-assigned

Filters panel:

☐ Show All ☐ Deselect All

☑ tool1

☑ tool2

☐ tool3

☐ tool4

☐ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

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]

MSAT Interface ⍰

Project: Alpha

S. No.	Name (Bug title) ▲	Tool	Type	Fix Location ▼	Assignee

Filters

☐ Show All   ☐ Deselect All

☑ tool1

☐ tool2

☑ tool3

☐ tool4

☐ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

Bug Description

Fix Now

Know More

MSAT Interface ⑦

Project: Alpha

S. No.	Name (Bug title) ▲	Tool	Type	Fix Location ▼	Assignee
1	XSS_REQUEST	🔁 ⊙	XSS	5.4 HttpSender.java	John

Filters

☐ Show All   ☐ Deselect All

☐ tool1

☑ tool2

☑ tool3

☐ tool4

☐ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

Bug Description

XSS: Anti cross-site request filter (XSS_REQUEST)

~~~~~~~~~~ ~~~ ~~~~ ~~~~~~ ~ ~~~~~~~~ ~~~~ ~~~~ ~~~

Fix Now

Know More

Project: Alpha

S. No.	Name (Bug title) ▲	Tool	Type	Fix Location ▼	Assignee

Filters

☐ Show All   ☐ Deselect All

☑ tool1

☑ tool2

☑ tool3

☐ tool4

☐ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

Bug Description

[Fix Now]

[Know More]

Project Structure

- ⌄ 📁 D:\varma\project_alpha
  - > 📁 .idea
  - > 📁 src

Project: Alpha - (file_path)/src

MSAT Interface ?

Project Structure

D:\varma\project_alpha
  > .idea
  ∨ src
    > scripts_module

Project: Alpha - (file_path)/src

Project Structure

D:\varma\project_alpha
> .idea
∨ src
∨ scripts_module
XSSFilter.java
XSSScan.java
XSSRequestWrapper.java

Project: Alpha - (file_path)/src

Project Structure

- D:\varma\project_alpha
  - .idea
  - src
    - scripts_module
      - XSSFilter.java
      - XSSScan.java
      - XSSRequestWrapper.java

Fixed ⓘ

Project: Alpha - (file_path)/XSSFilter.java

```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);
    }

}
```

Project Structure

D:\varma\project_alpha
- .idea
- src
  - scripts_module

XSSFilter.java
XSSScan.java
XSSRequestWrapper.java

Fixed ⓘ

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 {
    }

}
```

XSS: Anti cross-site scripting filter (XSS_CONFIG)

Wrap the HTTP request object in a specialized

HttpServletRequestWrapper that will perform filtering.

Reported by:

Project Structure

D:\varma\project_alpha
- .idea
- src
  - scripts_module

XSSFilter.java
XSSScan.java
XSSRequestWrapper.java

Fixed ⓘ

Project: Alpha - (file_path)/XSSRequestWrapper.java

```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;
    }
}
```

Project Structure

- D:\varma\project_alpha
  - > .idea
  - ∨ src
    - ∨ scripts_module
  - XSSFilter.java
  - XSSScan.java
  - XSSRequestWrapper.java

Project: Alpha - (file_path)/XSSRequestWrapper.java

```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(.*                                      L);
    value = scriptPattern.matcher(value).repl
    }
    return value;
    }
}
```

Bug Fix Alert

Bug - XSS_CONFIG

tool9 - not fixed

| Try Again | Ok |

Fixed ⓘ

Analysis

Project Structure

- D:\varma\project_alpha
  - .idea
  - src
    - scripts_module
  - XSSFilter.java
  - XSSScan.java
  - XSSRequestWrapper.java

Fixed ⓘ

Project: Alpha - (file_path)/XSSRequestWrapper.java

```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

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				er.java	Max
3	SQL_CONSTANT				nsert.java	Elina
4	CO_SELF				nparer.java	Un-assigned
5	XSS_REQUEST				er.java	John
6	DMI_EMPTY				Helper.java	Elina
7	BC_EQUALS				ver.java	Tom
8	BIT_CHECK				onnect.java	John
9	CN_CLONE				sage.java	Max
10	DE_EXCEPTION				er.java	Elina
11	DMI_RANDOM				Connect.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

Popup overlay:

@Tool_1 - 22.07.2019 02:43

~~~~~ ~~~~ ~~~~~ ~~~ ~~~~ ~~~~~~~~~~~~
~~~~~~~~~~~ ~~~~ ~~~~ ~~~ ~~~~~~~ ~~~~~~
~~~~~~~~~~~ ~~ ~~~~~~~ ~~~ ~~~~~~ ~~~~~ 🔍

@Tool_2 - 21.07.2019 03:33

~~~~~ ~~~~ ~~~~~ ~~~ ~~~~ ~~~~~~~~~~~~
~~~~~~~~~~~ ~~~~ ~~~~ ~~~ ~~~~~~~ ~~~~~~
~~~~~~~~~~~ ~~ ~~~~~~~ ~~~ ~~~~~~ ~~~~~

@Tool_3 - 22.07.2019 03:52

~~~~~ ~~~~ ~~~~~ ~~~ ~~~~ ~~~~~~~~~~~~
~~~~~~~~~~~ ~~~~ ~~~~ ~~~ ~~~~~~~ ~~~~~~
~~~~~~~~~~~ ~~ ~~~~~~~ ~~~ ~~~~~~ ~~~~~ 🔍

Filters

☑ Show All   ☐ Deselect All

☐ tool1
☐ tool2
☐ tool3
☐ tool4
☐ tool5
☐ tool6
☐ tool7
☐ tool8
☐ tool9
☐ tool10

Analysis Progress

MSAT Interface

Filters

S. No.	Name (Bug title)	Tool	Status	Type	Fix Location	Assignee
1	XSS_CONFIG		pending.....	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	Un-assigned
5	XSS_REQUEST		pending	XSS	5.4 HttpSender.java	John
6	DMI_EMPTY		needs fix	DM	3.3 DatabaseHelper.java	Elina
7	BC_EQUALS		needs fix	BC	2.4 HttpReceiver.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

☑ Show All   ☐ Deselect All

☐ tool1
☐ tool2
☐ tool3
☐ tool4
☐ tool5
☐ tool6
☐ tool7
☐ tool8
☐ tool9
☐ tool10

Analysis Progress

MSAT Interface ⑦

S. No.	Name (Bug title)	Tool	Status	Type	Fix Location	Assignee
1	XSS_CONFIG		pending	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	Q Un-assigned
5	XSS_REQUEST		pending	XSS	5.4 HttpSender.java	John
6	DMI_EMPTY		needs fix	DM	3.3 DatabaseHelper.java	Elina
7	BC_EQUALS		needs fix	BC	2.4 HttpReceiver.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

Filters

☑ Show All   ☐ Deselect All

- ☐ tool1
- ☐ tool2
- ☐ tool3
- ☐ tool4
- ☐ tool5
- ☐ tool6
- ☐ tool7
- ☐ tool8
- ☐ tool9
- ☐ tool10

Analysis Progress

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		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	Un-assigned
5	XSS_REQUEST		pending	XSS	5.4 HttpSender.java	John
6	DMI_EMPTY		needs fix	DM	3.3 DatabaseHelper.java	Elina
7	BC_EQUALS		needs fix	BC	2.4 HttpReceiver.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

Filters

☑ Show All   ☐ Deselect All

- ☐ tool1
- ☐ tool2
- ☐ tool3
- ☐ tool4
- ☐ tool5
- ☐ tool6
- ☐ tool7
- ☐ tool8
- ☐ tool9
- ☐ tool10

Analysis Progress

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		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	Un-assigned
5	XSS_REQUEST		pending	XSS	5.4 HttpSender.java	John
6	DMI_EMPTY		needs fix	DM	3.3 DatabaseHelper.java	Elina
7	BC_EQUALS		needs fix	BC	2.4 HttpReceiver.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

Filters

☑ Show All   ☐ Deselect All

☐ tool1
☐ tool2
☐ tool3
☐ tool4
☐ tool5
☐ tool6
☐ tool7
☐ tool8
☐ tool9
☐ tool10

Analysis Progress

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		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	Un-assigned
5	XSS_REQUEST		pending	XSS	5.4 HttpSender.java	John
6	DMI_EMPTY		needs fix	DM	3.3 DatabaseHelper.java	Elina
7	BC_EQUALS		needs fix	BC	2.4 HttpReceiver.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

Analysis Progress

Filters

☑ Show All   ☐ Deselect All

☐ tool1

☐ tool2

☐ tool3

☐ tool4

☐ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

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		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	Un-assigned
5	XSS_REQUEST		pending	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

Filters

☑ Show All   ☐ Deselect All

☐ tool1

☐ tool2

☐ tool3

☐ tool4

☐ tool5

☐ tool6

☐ tool7

☐ tool8

☐ tool9

☐ tool10

Analysis Progress

MSAT Interface ?

Project: Alpha

S. No.	Name (Bug title)	Tool	Status	Type	Fix Location	Assignee
1	EQ_CHECK		needs fix	EQ	6.3 LoopHelper.java	Max
2	SQL_CONSTANT		needs fix	SQL	3.5 DatabaseInsert.java	Elina
3	CO_SELF		needs fix	CO	11.2 StringComparer.java	Un-assigned
4	XSS_REQUEST		pending	XSS	5.4 HttpSender.java	John
5	DMI_EMPTY		needs fix	DM	3.3 DatabaseHelper.java	Elina
6	BC_EQUALS		needs fix	BC	2.4 HttpReceiver.java	Tom
7	BIT_CHECK		needs fix	BIT	3.3 NetworkConnect.java	John
8	CN_CLONE		needs fix	CN	6.7 CloneMessage.java	Max
9	DE_EXCEPTION		needs fix	DE	2.2 StringPlacer.java	Elina
10	DMI_RANDOM		needs fix	DMI	3.7 DatabaseConnect.java	Elina
11	EQ_EQUALS		needs fix	EQ	1.3 StringCheck.java	John
12	IJU_TEST		needs fix	IJU	9.3 DatabaseTest.java	John
13	IL_LOOP		needs fix	IL	7.2 FormValidate.java	Tom
14	CI_FINAL		needs fix	CI	1.6 MessageSender.java	Max
15	XSS_SERVLET		needs fix	XSS	6.4 Connector.java	John

Filters

- ☑ Show All
- ☐ Deselect All
- ☐ tool1
- ☐ tool2
- ☐ tool3
- ☐ tool4
- ☐ tool5
- ☐ tool6
- ☐ tool7
- ☐ tool8
- ☐ tool9
- ☐ tool10

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]

MSAT Interface ?

Filters

S. No.	Name (Bug title)	Tool	Status	Type	Fix Location	Assignee
1	EQ_CHECK		needs fix	EQ	6.3 LoopHelper.java	Max
2	SQL_CONSTANT		needs fix	SQL	3.5 DatabaseInsert.java	Elina
3	CO_SELF		needs fix	CO	11.2 StringComparer.java	Un-assigned
4	XSS_REQUEST		needs fix	XSS	5.4 HttpSender.java	John
5	DMI_EMPTY		needs fix	DM	3.3 DatabaseHelper.java	Elina
6	BC_EQUALS		needs fix	BC	2.4 HttpReceiver.java	Tom
7	BIT_CHECK		needs fix	BIT	3.3 NetworkConnect.java	John
8	CN_CLONE		needs fix	CN	6.7 CloneMessage.java	Max
9	DE_EXCEPTION		needs fix	DE	2.2 StringPlacer.java	Elina
10	DMI_RANDOM		needs fix	DMI	3.7 DatabaseConnect.java	Elina
11	EQ_EQUALS		needs fix	EQ	1.3 StringCheck.java	John
12	IJU_TEST		needs fix	IJU	9.3 DatabaseTest.java	John
13	IL_LOOP		needs fix	IL	7.2 FormValidate.java	Tom
14	CI_FINAL		needs fix	CI	1.6 MessageSender.java	Max
15	XSS_SERVLET		needs fix	XSS	6.4 Connector.java	John

☑ Show All   ☐ Deselect All

☐ tool1
☐ tool2
☐ tool3
☐ tool4
☐ tool5
☐ tool6
☐ tool7
☐ tool8
☐ tool9
☐ tool10

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

Project Structure

- D:\varma\project_alpha
  - > .idea
  - ∨ src
    - ∨ scripts_module
      - XSSFilter.java
      - XSSScan.java
      - XSSRequestWrapper.java

Fixed ⓘ

Project: Alpha - (file_path)/XSSRequestWrapper.java

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

public class XSSRequestWrapper extends HttpServletRequestWrapper {

    public XSSRequestWrapper(HttpServletRequest servletRequest) {
        super(servletRequest);
    }

    @Override
    public String[] getParameterValues(String parameter) {
        String[] values = super.getParameterValues(parameter);

        if (values == null) {
            return null;
        }

        int count = values.length;
        String[] encodedValues = new String[count];
        for (int i = 0; i < count; i++) {
            encodedValues[i] = stripXSS(values[i]);
        }

        return encodedValues;
    }

    @Override
    public String getHeader(String name) {
        String value = super.getHeader(name);
        return stripXSS(value);
    }

    private String stripXSS(String value) {
        if (value != null) {
            // NOTE: It's highly recommended to use the ESAPI library and uncomment the following line to
            // avoid encoded attacks.
            // value = ESAPI.encoder().canonicalize(value);

            // Avoid null characters
            value = value.replaceAll("", "");
```

Project Structure

- D:\varma\project_alpha
  - .idea
  - src
    - scripts_module
  - XSSFilter.java
  - XSSScan.java
  - XSSRequestWrapper.java

Fixed ⓘ

Project: Alpha - (file_path)/XSSRequestWrapper.java

```java
        return encodedValues;
    }

    @Override
    public String getParameter(String parameter) {
        String value = super.getParameter(parameter);

        return stripXSS(value);
    }

    @Override
    public String getHeader(String name) {
        String value = super.getHeader(name);
        return stripXSS(value);
    }

    private String stripXSS(String value) {
        if (value != null) {
            // NOTE: It's highly recommended to use the ESAPI library and uncomment the following line to
            // avoid encoded attacks.
            // value = ESAPI.encoder().canonicalize(value);

            // Avoid null characters
            value = value.replaceAll("", "");

            // Avoid anything between script tags
            Pattern scriptPattern = Pattern.compile("<script>(.*?)</script>", Pattern.CASE_INSENSITIVE);
            value = scriptPattern.matcher(value).replaceAll("");

            // Avoid anything in a src='...' type of expression
            scriptPattern = Pattern.compile("src[r]=[]\\'(.*?)\\'", Pattern.CASE_INSENSITIVE | Pattern.MULTILINE | Pattern.DOTALL);
            value = scriptPattern.matcher(value).replaceAll("");

            scriptPattern = Pattern.compile("src[]*=[\]*\\"(.*?)\\"", Pattern.CASE_INSENSITIVE | Pattern.MULTILINE | Pattern.DOTALL);
            value = scriptPattern.matcher(value).replaceAll("");

            // Remove any lonesome </script> tag
            scriptPattern = Pattern.compile("</script>", Pattern.CASE_INSENSITIVE);
            value = scriptPattern.matcher(value).replaceAll("");
```