







MSAT Interface

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 {

    }

    @Override

    public void destroy() {

    }

    @Override

    public void doFilter(ServletRequest request, ServletResponse response, FilterChain chain)

        throws IOException, ServletException {

        chain.doFilter(new XSSRequestWrapper((HttpServletRequest) request), response);

    }

}
```

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Fixed

Project: Alpha - (file_path)/XSSFilter.java

1

import java.util.regex.Pattern;

2

import javax.servlet.http.HttpServletRequest;

3

import javax.servlet.http.HttpServletRequestWrapper;

4

5

6

public class XSSFilter implements Filter {

7

8

@Override

9

public void init(FilterConfig filterConfig) throws ServletException {

10

}

11

12

@Override

13

public void destroy() {

14

}

15

16

@Override

17

public void doFilter(ServletRequest request, ServletResponse response, FilterChain chain)

18

throws IOException, ServletException {

19

chain.doFilter(new XSSRequestWrapper((HttpServletRequest) request), response);

20

}

21

22

}

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...

S. No.	Line Number	Bug Name	Bug Type	Tool Name	Description
1	17	XSS: Anti cross-site scripting filter (XSS_CONFIG)	XSS	tool name 3	Wrap the HTTP request object ...
2	18	JSP reflected cross site scripting vulnerability	XSS	tool name 2	This code directly writes an HTTP parameter ...

- Project: Alpha - (file_path)/XSSFilter.java

```
import java.util.regex.Pattern;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletRequestWrapper;
```

```
@Override
public void destroy() {
}
```



[similar bugs](#)

}

Fixed 

MSAT Interface ?

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XSSFilter.java

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Fixed ⓘ

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    [ tool name 2 ] : JSP reflected cross site scripting vulnerability

    This code directly writes an HTTP parameter to JSP output, which allows
    for a cross site scripting vulnerability. See http://en.wikipedia.org/wiki/
    Cross-site_scripting for more information

    similar bugs

    }
```

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XSSFilter.java

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XSSRequestWrapper.java

Project: Alpha - (file_path)/XSSFilter.java

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    public void destroy() {

    }

    throws IOException, ServletException {

        chain.doFilter(new XSSRequestWrapper((HttpServletRequest) request), response);

    }

}
```

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[tool name 3] : XSS: Anti cross-site scripting filter (XSS_CONFIG)

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

[similar bugs](#)

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Fixed ⓘ