





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)

    { 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
}
```

Fixed

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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

    throws IOException, ServletException {
    chain.doFilter(new XSSRequestWrapper((HttpServletRequest) request), response);
    }
}
```

Fixed