Student Information System - 'Student Roll' Stored Cross-Site Scripting(XSS)

Exploit Title: Student Information System - 'Student Roll' Stored Cross-Site Scripting(XSS)

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Vendor Homepage: https://www.sourcecodester.com/php/15147/simple-student-information-system-phpoop-free-source-code.html

Software Link: https://www.sourcecodester.com/download-code?nid=15147&title=Simple+Student+Information+System+in+PHP%2FOOP+Free+Source+Code

Version: Zoo Management System 1.0

Tested on: Windows Server 2008 R2 Enterprise, Apache ,Mysql

Description

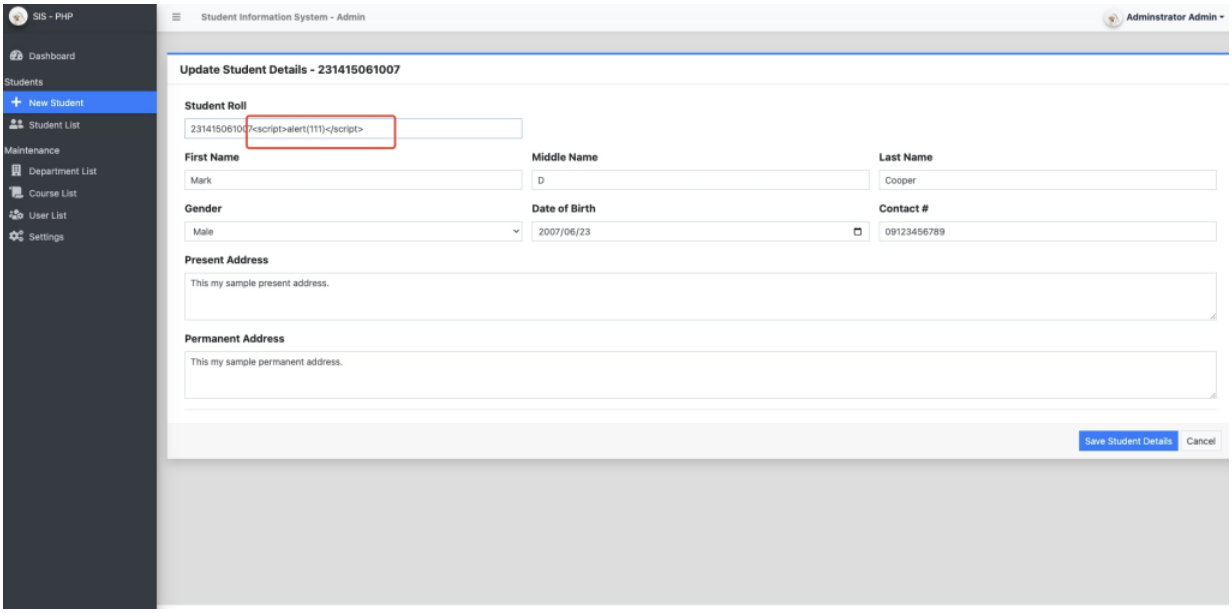
Persistent XSS (or Stored XSS) attack is one of the three major categories of XSS attacks, the others being Non-Persistent (or Reflected) XSS and DOM-based XSS. In general, XSS attacks are based on the victim's trust in a legitimate, but vulnerable, website or web application.Student Information System does not filter the content correctly at the "Student Roll" module, resulting in the generation of stored XSS.

Payload used:

```
<script>alert(111)</script>
```

Proof of Concept

1. Login the CMS. Default Admin Access Username: admin Password: admin123
2. Open Page http://172.24.5.102/sis/admin/?page=students and click View button
3. Put XSS payload (`<script>alert(111)</script>`) in the Student Roll box and click on Save Student Details to publish the page



4. Viewing the successfully published page,We can see the alert.