



Exponent CMS 2.6.0 patch2 – Stored XSS

Summary



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Affected versions	v2.6.0 patch2
State	Public
Release Date	2022-02-03

Vulnerability

Kind	Stored cross-site scripting (XSS)
Rule	<u>010. Stored cross-site scripting (XSS)</u>
Remote	Yes
CVSSv3 Vector	CVSS:3.1/AV:N/AC:L/PR:H/UI:R/S:C/C:L/I:L/A:N
CVSSv3 Base Score	4.8
Exploit available	No
CVE ID(s)	<u>CVE-2022-23047</u>



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Proof of Concept

1. Click on the Exponent logo located on the upper left corner.
2. Go to 'Configure Website'.
3. Update the 'Site Title' field or any of the vulnerable fields with the following PoC.

```
Exponent CMS" onmouseover=alert('xss')>
```

4. If a user hover the mouse over the logo or visits the 'Configure Website' the XSS will be triggered.

System Information:

- Version: Exponent CMS 2.6.0 patch2.
- Operating System: Linux.
- Web Server: Apache
- PHP Version: 7.4
- Database and version: Mysql

Exploit

There is no exploit for the vulnerability but can be manually exploited.

Mitigation



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Fluid Attacks .

References

Vendor page <https://www.exponentcms.org/>

Ticket <https://exponentcms.lighthouseapp.com/projects/61783/tickets/1459>

Issue <https://github.com/exponentcms/exponent-cms/issues/1546>

Timeline

- 2022-01-24
✓ Vulnerability discovered.

- ✓ 2022-01-24
Vendor contacted.
- ✓ 2022-02-03
Public Disclosure.



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