

Severity

High

Analysis Summary

CVE-2022-25324 CVSS:7.5

Node.js bignum module is vulnerable to a denial of service, caused by a type-check exception flaw in V8 when verifying the type of the second argument to the .powm function. By sending a specially-crafted request, a remote attacker could exploit this vulnerability to cause the application to crash.

CVE-2022-30241 CVSS:7.2

Node.js jquery.json-viewer module is vulnerable to cross-site scripting, caused by improper validation of user-supplied input by the JSON object. A remote attacker could exploit this vulnerability to inject malicious script into a Web page which would be executed in a victim's Web browser within the security context of the hosting Web site, once the page is viewed. An attacker could use this vulnerability to steal the victim's cookie-based authentication credentials.

Impact

- Denial of Service
- Cross-Site Scripting

Indicators Of Compromise

CVE

- CVE-2022-25324
- CVE-2022-30241

Affected Vendors

- Node.js

Affected Products

- Node.js bignum 0.13.1
- Node.js jquery.json-viewer 1.4.0

Remediation

Refer to Node.js Advisory for patch, upgrade or suggested workaround information.

[CVE-2022-25324](#) [CVE-2022-30241](#)