snyk Vulnerability DB

Snyk Vulnerability Database > npm > metacalc

Arbitrary Code Execution

Affecting metacalc package, versions < 0.0.2

INTRODUCED: 17 MAY 2022 CVE-2022-21122 Share

CWE-94 FIRST ADDED BY SNYK

How to fix?

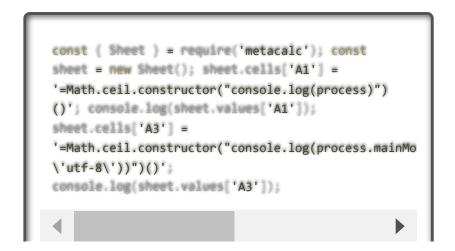
Upgrade metacalc to version 0.0.2 or higher.

Overview

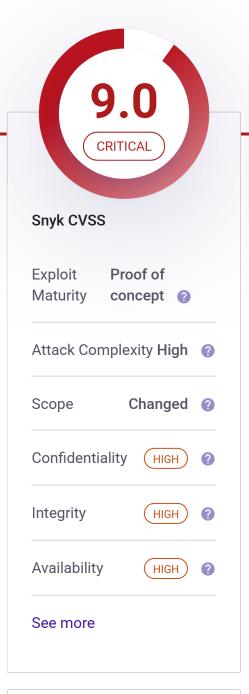
metacalc is a Spreadsheet calculations for Metarhia

Affected versions of this package are vulnerable to Arbitrary Code Execution when it exposes JavaScript's Math class to the v8 context. As the Math class is exposed to user-land, it can be used to get access to JavaScript's Function constructor.

PoC



Q Search by package n





Do your applications use this vulnerable package?

References

- GitHub Commit
- GitHub PR

In a few clicks we can analyze your entire application and see what components are vulnerable in your application, and suggest you quick fixes.

Test your applications



Snyk Learn

Learn about Arbitrary Code Execution vulnerabilities in an interactive lesson.

Start learning

Snyk SNYK-JS-**METACALC-**2826197

30 May 2022 Published

17 May 2022 Disclosed

Vladyslav Dukhin Credit

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