snyk Vulnerability DB

Snyk Vulnerability Database > Composer > appwrite/server-ce

Prototype Pollution

Affecting appwrite/server-ce package, versions >=0.12.0, <0.12.2 <0.11.1



INTRODUCED: 24 JAN 2022 CVE-2021-23682 ② CWE-1321 ② FIRST ADDED BY SNYK	Share	~
How to fix? Upgrade appwrite/server-ce to version 0.12.2, 0.11.1 or higher.		
Overview		

appwrite/server-ce is an End to end backend server for frontend and mobile apps.

Affected versions of this package are vulnerable to Prototype Pollution. When parsing the query string in the getJsonFromUrl function, the key that is set in the result object is not properly sanitized leading to a Prototype Pollution vulnerability.

PoC

1. add the following query string <code>?__proto__[polluted]=yes</code>

2. open the browser developer console. The property polluted has value yes

References

- appwrite Github PR
- appwrite Github Release 0.11.1
- appwrite Github Release 0.12.2
- litespeed.js Github PR

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