

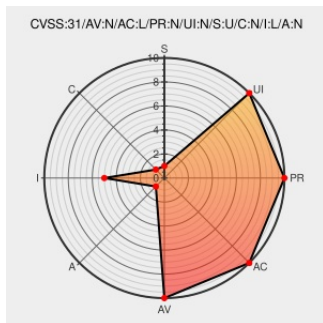


CVE-2022-41713

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CVE-2022-41713

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Deep-object-diff](#) from [Deep-object-diff Project](#) contain the following vulnerability:

deep-object-diff version 1.1.0 allows an external attacker to edit or add new properties to an object. This is possible because the application does not properly validate incoming JSON keys, thus allowing the `'__proto__'` property to be edited.

CVE-2022-41713 has been assigned by [help@fluidattacks.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	LOW	NONE

CVE References

Description	Tags	Link
deep-object-diff 1.1.0 - Prototype Pollution Advisories Fluid Attacks	fluidattacks.com text/html	MISC fluidattacks.com/advisories/heldens/
GitHub - mattphillips/deep-object-diff: Deep diffs two objects, including nested structures of arrays and objects, and returns the difference. ✳	github.com text/html	MISC github.com/mattphillips/deep-object-diff

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Deep-object-diff Project	Deep-object-diff	1.1.0	All	All	All
cpe:2.3:a:deep-object-diff_project:deep-object-diff:1.1.0:*:*:*:*:node.js:*:*:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
 @CVereport	CVE-2022-41713 : deep-object-diff version 1.1.0 allows an external attacker to edit or add new properties to an obj... twitter.com/i/web/status/1...					2022-11-03 20:10:25
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