



CVE-2020-36632

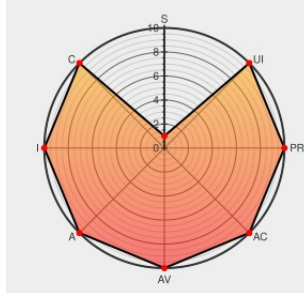
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Flat](#) from [Flat Project](#) contain the following vulnerability:

A vulnerability, which was classified as critical, was found in hughsk flat up to 5.0.0. This affects the function unflatten of the file index.js. The manipulation leads to improperly controlled modification of object prototype attributes ('prototype pollution'). It is possible to initiate the attack remotely. Upgrading to version 5.0.1 is able to address this

issue. The name of the patch is 20ef0ef55dfa028caddaedbcb33efbdb04d18e13. It is recommended to upgrade the affected component. The identifier VDB-216777 was assigned to this vulnerability.

CVE-2020-36632 has been assigned by [Vuln](#) cna@vuldb.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Vuln](#) hughsk - flat version = 5.0

CVSS3 Score: **9.8 - CRITICAL**

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

CVE References

Description	Tags	Link
Fix prototype pollution in unflatten by MatthiasKunnen · Pull Request #106 · hughsk/flat · GitHub	github.com text/html	MISC github.com/hughsk/flat/pull/106
	vuldb.com text/plain Inactive Link Not Archived	MISC vuldb.com/?ctiid.216777

Prototype Pollution · Issue #105 · hughsk/flat · GitHub	github.com text/html	MISC github.com/hughsk/flat/issues/105
Fix prototype pollution on unflatten · hughsk/flat@20ef0ef · GitHub	github.com text/html	MISC github.com/hughsk/flat/commit/20ef0ef55dfa028caddaedbcb33efbdb04d18e13
Release 5.0.1 · hughsk/flat · GitHub	github.com text/html	MISC github.com/hughsk/flat/releases/tag/5.0.1
	vuldb.com text/plain Inactive Link Not Archived	MISC vuldb.com/?id.216777

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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	Flat Project	Flat	All	All	All	All
cpe:2.3:a:flat_project:flat:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-36632 : A vulnerability, which was classified as critical, was found in hughsk flat up to 5.0.0. This affe... twitter.com/i/web/status/1...	2022-12-25 20:05:24
/r/netcve	CVE-2020-36632	2022-12-25 20:38:58

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