



CVE-2022-41957

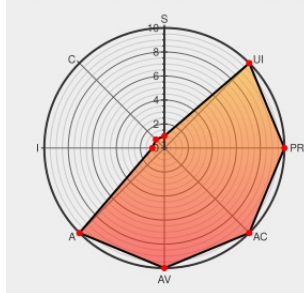
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CVE-2022-41957 - advisory for GHSA-2r7v-cmch-5x26

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

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



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

Muhammara is a node module with c/cpp bindings to modify PDF with JavaScript for node or electron. The package muhammara before 2.6.2 and from 3.0.0 and before 3.3.0, as well as all versions of muhammara's predecessor package hummus, are vulnerable to Denial of Service (DoS) when supplied with a maliciously crafted PDF file to

be parsed. The issue has been patched in muhammara version 3.4.0 and the fix has been backported to version 2.6.2. As a workaround, do not process files from untrusted sources. If using hummus, replace the package with muhammara.

CVE-2022-41957 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [julianhille](#) - **MuhammaraJS** version < 2.6.2

Affected Vendor/Software: [julianhille](#) - **MuhammaraJS** version >= 3.0.0, < 3.4.0

CVSS3 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Hotfix/v2.6.2 by julianhille · Pull Request #238 · julianhille/MuhammaraJS · GitHub	github.com text/html	MISC github.com/julianhille/MuhammaraJS/pull/238
Unchecked Return Value to NULL Pointer Dereference in muhammara (and hummus) · Advisory · julianhille/MuhammaraJS · GitHub	github.com text/html	CONFIRM github.com/julianhille/MuhammaraJS/security/advisories/GHSA-2r7v-cmch-5x26

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

This repository contains a collection of data files on known Common Vulnerabilities and Exposures (CVEs). Each file i...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Hummus Project	Hummus	All	All	All	All
Application	Muhammara Project	Muhammara	All	All	All	All
cpe:2.3:a:hummus_project:hummus:*:*:*:*:node.js:*:*:						
cpe:2.3:a:muhammara_project:muhammara:*:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-41957 : Muhammara is a node module with c/cpp bindings to modify PDF with JavaScript for node or electron.... twitter.com/i/web/status/1...	2022-11-28 14:45:00
 /r/netcve	CVE-2022-41957	2022-11-28 16:38:56

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