CVE-2020-28274

Published on: 12/08/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:25 PM UTC

CVE-2020-28274

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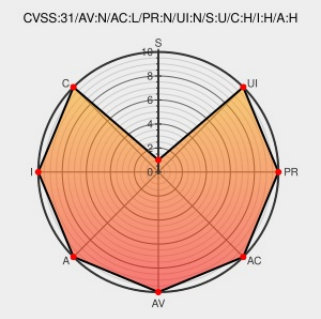

Certain versions of Deepref from Deepref Project contain the following vulnerability:

Prototype pollution vulnerability in 'deepref' versions 1.1.1 through 1.2.1 allows attacker to cause a denial of service and may lead to remote code execution.

CVE-2020-28274 has been assigned by vulnerabilitylab@whitesourcesoftware.com to track the vulnerability - currently rated as CRITICAL severity.

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

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
404 page - WhiteSource	Broken Link, www.whitesourcesoftware.com, text/html	CONFIRM www.whitesourcesoftware.com/vulnerability-database/CVE-2020-28274,github.com/isaymatato/deepref/commit/24935e6a1060cb09c641d3075982f0b44cfca4c2

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Related QID Numbers

980444 Nodejs (npm) Security Update for deepref (GHSA-7c7g-72q7-4xhm)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Deepref Project	Deepref	All	All	All	All

cpe:2.3:a:deepref_project:deepref:*:*:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

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