CVE-2020-26289

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CVE-2020-26289 - advisory for GHSA-r92x-f52r-x54g

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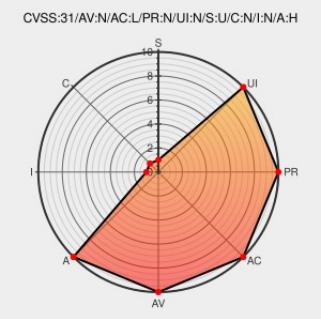

Certain versions of Date-and-time from Date-and-time Project contain the following vulnerability:

date-and-time is an npm package for manipulating date and time. In date-and-time before version 0.14.2, there a regular expression involved in parsing which can be exploited to to cause a denial of service. This is fixed in version 0.14.2.

CVE-2020-26289 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **knowledgecode** - **date-and-time** version **< 0.14.2**

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

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
Regular expression Denial of Service in date-and-time · Advisory · knowledgecode/date-and-time · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/knowledgecode/date-and-time/security/advisories/GHSA-r92x-f52r-x54g

Fixed regular expression denial of service (ReDoS) vulnerability · knowledgecode/date-and-time@9e4b501 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/knowledgecode/date-and-time/commit/9e4b501eacddccc8b1f559fb414f48472ee17c2a
date-and-time - npm	Product Third Party Advisory www.npmjs.com text/html	MISC www.npmjs.com/package/date-and-time

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Related QID Numbers

983234 Nodejs (npm) Security Update for date-and-time (GHSA-r92x-f52r-x54g)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Date-and-time Project	Date-and-time	All	All	All	All
Application	Date-and-time Project	Date-and-time	All	All	All	All

cpe:2.3:a:date-and-time_project:date-and-time:*:*:*:*:*:node.js:*:*:

cpe:2.3:a:date-and-time_project:date-and-time:*:*:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→