CVE-2017-20165

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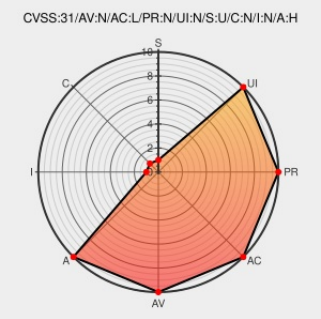

Certain versions of Debug from Debug Project contain the following vulnerability:

A vulnerability classified as problematic has been found in debug-js debug up to 3.0.x. This affects the function useColors of the file src/node.js. The manipulation of the argument str leads to inefficient regular expression complexity. Upgrading to version 3.1.0 is able to address this issue. The identifier of the patch is c38a0166c266a679c8de012d4eaccec3f944e685. It is recommended to upgrade the affected component. The identifier VDB-217665 was assigned to this vulnerability.

CVE-2017-20165 has been assigned by cna@vuldb.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **debug-js** - **debug** version **= 3.0**

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
Release 3.1.0 · debug-js/debug · GitHub	github.com text/html	MISC github.com/debug-js/debug/releases/tag/3.1.0
	vuldb.com text/plain Inactive Link Not Archived	MISC vuldb.com/?id.217665
	vuldb.com text/plain Inactive Link Not Archived	MISC vuldb.com/?ctiid.217665

fix: remove ReDoS regexp by zhuangya · Pull Request #504 · debug-js/debug · GitHub	github.com text/html	MISC github.com/debug-js/debug/pull/504
remove ReDoS regexp in %o formatter (#504) · debug-js/debug@c38a016 · GitHub	github.com text/html	MISC github.com/debug-js/debug/commit/c38a0166c266a679c8de012d4eaccec3f944e685

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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

cpe:2.3:a:debug_project:debug:*:*:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

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