



CVE-2017-20165

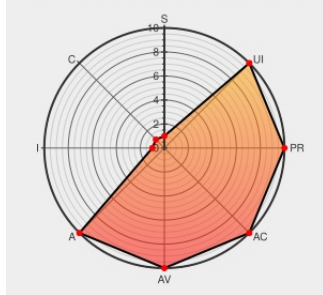
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CVE-2017-20165

[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 [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 [VulnDB](#) cna@vuldb.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [VulnDB](#) **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

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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	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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