



CVE-2020-7755

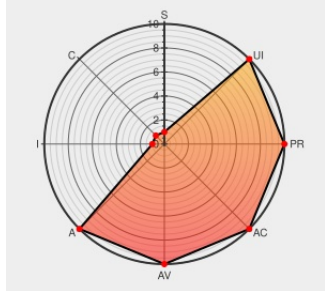
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

IS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H/E:P/RL:U/R



Certain versions of [Dat.gui](#) from [Dat.gui Project](#) contain the following vulnerability:

All versions of package `dat.gui` are vulnerable to Regular Expression Denial of Service (ReDoS) via specifically crafted `rgb` and `rgba` values.

CVE-2020-7755 has been assigned by report@snyk.io to track the vulnerability - currently rated as **HIGH** severity.

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 (ReDoS) in dat.gui Snyk	Third Party Advisory snyk.io text/html	MISC snyk.io/vuln/SNYK-JS-DATGUI-1016275
Regular Expression Denial of Service (ReDoS) in dat.gui · Issue #278 ·	Exploit	MISC

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Related QID Numbers

982617 Nodejs (npm) Security Update for dat.gui (GHSA-chwr-hf3w-c984)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dat.gui Project	Dat.gui	All	All	All	All
Application	Dat.gui Project	Dat.gui	All	All	All	All
cpe:2.3:a:dat.gui_project:dat.gui:*:*:*:*:*:						
cpe:2.3:a:dat.gui_project:dat.gui:*:*:*:*:*:						

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