



CVE-2020-7663

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-7663
State	PUBLIC
Assigner	report@snyk.io
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-02 19:15:00 UTC
Updated	2023-01-20 18:22:00 UTC
Description	websocket-extensions ruby module prior to 0.1.5 allows Denial of Service (DoS) via Regex Backtracking. The extension pa

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Websocket-extensions Project	Websocket-extensions	All	All	All	All
Application	Websocket-extensions Project	Websocket-extensions	All	All	All	All

References

Reference	Source
USN-4502-1: websocket-extensions vulnerability Ubuntu security notices Ubuntu	UBUN
ReDoS vulnerability in Sec-WebSocket-Extensions parser · Advisory · faye/websocket-extensions-ruby · GitHub	MISC
Regular Expression Denial of Service (ReDoS) in websocket-extensions Snyk	MISC
[SECURITY] [DLA 2334-1] ruby-websocket-extensions security update	MLIST
ReDoS vulnerability in websocket-extensions – The If Works	MISC
Remove ReDoS vulnerability in the Sec-WebSocket-Extensions header parser · faye/websocket-extensions-ruby@aa156a4 · GitHub	MISC
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[238742](#) Red Hat Update for Satellite 6.8 release (RHSA-2020:4366)

[753556](#) SUSE Enterprise Linux Security Update for rubygem-websocket-extensions (SUSE-SU-2023:0127-1)

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