



# CVE-2019-20838

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

## Summary

<b>CVE</b>	CVE-2019-20838
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-06-15 17:15:00 UTC
<b>Updated</b>	2024-03-27 16:05:00 UTC
<b>Description</b>	libpcre in PCRE before 8.43 allows a subject buffer over-read in JIT when UTF is disabled, and \X or \R has more than one

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os</a>	All	All	All	All
Application	<a href="#">Pcre</a>	<a href="#">Pcre</a>	All	All	All	All
Application	<a href="#">Pcre</a>	<a href="#">Pcre</a>	All	All	All	All
Application	<a href="#">Splunk</a>	<a href="#">Universal Forwarder</a>	All	All	All	All
Application	<a href="#">Splunk</a>	<a href="#">Universal Forwarder</a>	9.1.0	All	All	All

## References

Reference
Pony Mail!
Full Disclosure: APPLE-SA-2021-02-01-1 macOS Big Sur 11.2, Security Update 2021-001 Catalina, Security Update 2021-001 Mojave
Full Disclosure: APPLE-SA-2020-12-14-4 Additional information for APPLE-SA-2020-11-13-1 macOS Big Sur 11.0.1
About the security content of macOS Big Sur 11.0.1 - Apple Support
About the security content of macOS Big Sur 11.2, Security Update 2021-001 Catalina, Security Update 2021-001 Mojave - Apple Support
<a href="http://www.pcre.org/original/changelog.txt">www.pcre.org/original/changelog.txt</a>
717920 – (CVE-2019-20838, CVE-2020-14155) <dev-libs/libpcre-8.44: Multiple vulnerabilities (CVE-2019-20838, CVE-2020-14155)

[mina-dev] 20210225 [jira] [Created] (FTPSEVER-500) Security vulnerability in common/lib/log4j-1.2.17.jar

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[159497](#) Oracle Enterprise Linux Security Update for pcre (ELSA-2021-4373)

[198789](#) Ubuntu Security Notification for PCRE Vulnerabilities (USN-5425-1)

[239835](#) Red Hat Update for pcre (RHSA-2021:4373)

[239865](#) Red Hat Update for red hat jboss core services apache Hypertext Transfer Protocol (HTTP) server 2.4.37 sp10 (RHSA-2021:4614)

[378883](#) Splunk Enterprise August Third Party Package Updates (SVD-2023-0808)

[751288](#) OpenSUSE Security Update for pcre (openSUSE-SU-2021:3529-1)

[751317](#) OpenSUSE Security Update for pcre (openSUSE-SU-2021:1441-1)

[751361](#) SUSE Enterprise Linux Security Update for pcre (SUSE-SU-2021:3652-1)

[900129](#) CBL-Mariner Linux Security Update for pcre 8.42

[903163](#) Common Base Linux Mariner (CBL-Mariner) Security Update for pcre (1821)

[940117](#) AlmaLinux Security Update for pcre (ALSA-2021:4373)

[960410](#) Rocky Linux Security Update for pcre (RLSA-2021:4373)

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