



CVE-2019-17543

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

Summary

CVE	CVE-2019-17543
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-14 02:15:00 UTC
Updated	2023-11-07 03:06:00 UTC
Description	LZ4 before 1.9.2 has a heap-based buffer overflow in LZ4_write32 (related to LZ4_compress_destSize), affecting applicati

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Lz4 Project	Lz4	All	All	All	All
Application	Lz4 Project	Lz4	All	All	All	All

References

Reference	Source	Link
Pony Mail!	MLIST	lists.apache.org
Pony Mail!	MLIST	lists.apache.org
July 2021 MySQL Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
[LZ4_compress_destSize] Fix off-by-one error in fix by terrelln · Pull Request #760 · lz4/lz4 · GitHub	MISC	github.com
Pony Mail!	MLIST	lists.apache.org
Question concerning CVE-2019-17543 · Issue #801 · lz4/lz4 · GitHub	MISC	github.com
Pony Mail!	MISC	lists.apache.org
[security-announce] openSUSE-SU-2019:2398-1: moderate: Security update f	SUSE	lists.opensuse.org
[LZ4_compress_destSize] Fix rare data corruption bug by terrelln · Pull Request #756 · lz4/lz4 · GitHub	MISC	github.com
Pony Mail!	MLIST	lists.apache.org
15941 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium.org
Pony Mail!	MLIST	lists.apache.org

Oracle Critical Patch Update Advisory - October 2020	MISC	www.oracle.com
Oracle Critical Patch Update Advisory - July 2021	N/A	www.oracle.com
Pony Mail!	MLIST	lists.apache.org
[security-announce] openSUSE-SU-2019:2399-1: moderate: Security update f	SUSE	lists.opensuse.org
Pony Mail!		lists.apache.org
Pony Mail!		lists.apache.org
Pony Mail!		lists.apache.org
Pony Mail!		lists.apache.org
Pony Mail!		lists.apache.org
Pony Mail!		lists.apache.org
Pony Mail!	MLIST	lists.apache.org
Pony Mail!		lists.apache.org
Pony Mail!		lists.apache.org
Pony Mail!	MLIST	lists.apache.org
Comparing v1.9.1...v1.9.2 · lz4/lz4 · GitHub	MISC	github.com
Pony Mail!		lists.apache.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [20225](#) Oracle MySQL July 2021 Critical Patch Update (CPU July 2021)
- [20288](#) Oracle Database 19c Critical OJVM Patch Update - October 2020
- [500372](#) Alpine Linux Security Update for lz4
- [504130](#) Alpine Linux Security Update for lz4
- [591406](#) Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)
- [671056](#) EulerOS Security Update for lz4 (EulerOS-SA-2019-2291)
- [690068](#) Free Berkeley Software Distribution (FreeBSD) Security Update for mysql (38a4a043-e937-11eb-9b84-d4c9ef517024)
- [750011](#) SUSE Enterprise Linux Security Update for lz4 (SUSE-SU-2021:1613-1)

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