CVE-2014-4715

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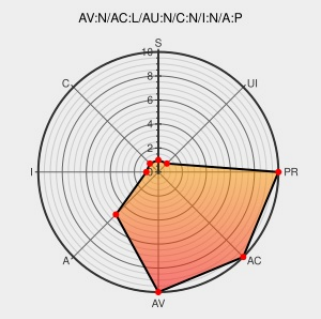

Certain versions of Lz4 from Yann Collet contain the following vulnerability:

Yann Collet LZ4 before r119, when used on certain 32-bit platforms that allocate memory beyond 0x80000000, does not properly detect integer overflows, which allows context-dependent attackers to cause a denial of service (memory corruption) or possibly have unspecified other impact via a crafted Literal Run, a different vulnerability than CVE-2014-4611.

CVE-2014-4715 has been assigned by cve@mitre.org to track the vulnerability

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
RealTime Data Compression: Vulnerabilities disclosure - how it's supposed to work	web.archive.org, text/html, Inactive Link, Not Archived	CONFIRM fastcompression.blogspot.fr/2014/07/software-vulnerabilities-how-it-works.html
r119 - lz4 - Extremely Fast Compression algorithm - Google Project Hosting	code.google.com, text/html	CONFIRM code.google.com/p/lz4/source/detail?r=119
About Secunia Research | Flexera	secunia.com, Depreciated Link, text/plain	SECUNIA 59770
The Mouse Trap: I Was Wrong - Proving LZ4 Exploitable With Less Than 4MB	blog.securitymouse.com, text/html	MISC blog.securitymouse.com/2014/07/i-was-wrong-proving-lz4-exploitable.html

Issue 134 - lz4 - High Address allocation in 32-bits mode - Extremely Fast Compression algorithm - Google Project Hosting	code.google.com text/html	CONFIRM code.google.com/p/lz4/issues/detail?id=134

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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	Yann Collet	Lz4	All	All	All	All

cpe:2.3:a:yann_collet:lz4:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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