



CVE-2018-18928

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Summary

CVE	CVE-2018-18928
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-11-04 20:29:00 UTC
Updated	2019-01-16 19:30:00 UTC
Description	International Components for Unicode (ICU) for C/C++ 63.1 has an integer overflow in number::impl::DecimalQuantity::toSc

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	lcu-project	International Components For Unicode	63.1	All	All	All
Application	lcu-project	International Components For Unicode	63.1	All	All	All
Application	lcu-project	International Components For Unicode	63.1	All	All	All

References

Reference	Source	Link
ICU-20246 Fixing another integer overflow in number parsing. · unicode-org/icu@53d8c8f · GitHub	MISC	github.com
[ICU-20246] Integer overflow in number_decimalquantity.cpp (Take 2) - Unicode Consortium	MISC	unicode-org.atlas
900059 - Integer-overflow in icu_63::number::impl::DecimalQuantity::toScientificString - chromium - Monorail	MISC	bugs.chromium.o
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

[591406](#) Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)

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