



# CVE-2017-7868

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## Summary

<b>CVE</b>	CVE-2017-7868
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-04-14 04:59:00 UTC
<b>Updated</b>	2019-04-23 19:31:00 UTC
<b>Description</b>	International Components for Unicode (ICU) for C/C++ before 2017-02-13 has an out-of-bounds write caused by a heap-ba

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">icu-project</a>	<a href="#">International Components For Unicode</a>	All	All	All	All
Application	<a href="#">icu-project</a>	<a href="#">International Components For Unicode</a>	All	All	All	All

## References

Reference	Source	Link	Tags
ICU: Multiple vulnerabilities (GLSA 201710-03) — Gentoo Security	GENTOO	<a href="#">security.gentoo.org</a>	Third Party Advisory
Debian -- Security Information -- DSA-3830-1 icu	DEBIAN	<a href="#">www.debian.org</a>	Third Party Advisory
437 - icu: Heap-buffer-overflow in utf8TextAccess - oss-fuzz - Monorail	MISC	<a href="#">bugs.chromium.org</a>	Third Party Advisory
ICU CVE-2017-7868 Multiple Heap Buffer Overflow Vulnerabilities	BID	<a href="#">www.securityfocus.com</a>	Third Party Advisory, VDB En
Changeset 39671 – Unicode ICU trac	MISC	<a href="#">bugs.icu-project.org</a>	Patch
Oracle Critical Patch Update Advisory - April 2019	MISC	<a href="#">www.oracle.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

500257 Alpine Linux Security Update for icu

504007 Alpine Linux Security Update for icu

710384 Gentoo Linux ICU Multiple Vulnerabilities (GLSA 201710-03)

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