



CVE-2014-8146

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

Summary

CVE	CVE-2014-8146
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-05-25 22:59:00 UTC
Updated	2019-04-23 19:29:00 UTC
Description	The resolveImplicitLevels function in common/ubidi.c in the Unicode Bidirectional Algorithm implementation in ICU4C in Inte

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Iphone Os	All	All	All	All
Application	Apple	Itunes	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
Application	Icu-project	International Components For Unicode	All	All	All	All
Application	Icu-project	International Components For Unicode	All	All	All	All
Application	Icu-project	International Components For Unicode	All	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-3323-1 icu	DEBIAN	www.debian.org
Full Disclosure: [CVE-2014-8146/8147] - ICU heap and integer overflows / I-C-U-FAIL	FULLDISC	seclists.org
APPLE-SA-2015-09-16-1 iOS 9	APPLE	lists.apple.com
About the security content of iTunes 12.3 - Apple Support	CONFIRM	support.apple.com
APPLE-SA-2015-09-30-3 OS X El Capitan 10.11	APPLE	lists.apple.com
About the security content of watchOS 2 - Apple Support	CONFIRM	support.apple.com
Oracle Critical Patch Update - October 2015	CONFIRM	www.oracle.com

Oracle Solaris Third Party Bulletin - October 2015	CONFIRM	www.oracle.com
About the security content of iOS 9 - Apple Support	CONFIRM	support.apple.com
Changeset 37162 – Unicode ICU trac	CONFIRM	bugs.icu-project.org
ICU Project ICU4C Library Multiple Buffer Overflow Vulnerabilities	BID	www.securityfocus.com
raw.githubusercontent.com/pedrib/PoC/master/generic/i-c-u-fail.txt	MISC	raw.githubusercontent.com
International Components for Unicode: Multiple vulnerabilities (GLSA 201507-04) — Gentoo Security	GENTOO	security.gentoo.org
Vulnerability Note VU#602540 - ICU Project ICU4C library contains multiple overflow vulnerabilities	CERT-VN	www.kb.cert.org
About the security content of OS X El Capitan v10.11 - Apple Support	CONFIRM	support.apple.com
APPLE-SA-2015-09-16-3 iTunes 12.3	APPLE	lists.apple.com
APPLE-SA-2015-09-21-1 watchOS 2	APPLE	lists.apple.com
oss-security - [CVE-2014-8146/8147] - ICU heap and integer overflows / I-C-U-FAIL	MLIST	openwall.com
Oracle Critical Patch Update Advisory - April 2019	MISC	www.oracle.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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Free CVE JSON API cve.report/api

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