CVE-2014-9911

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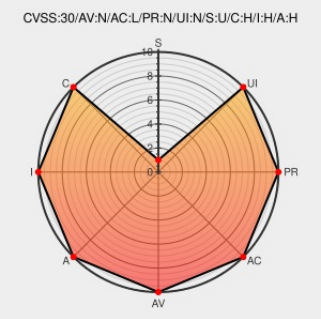
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of International Components For Unicode from Icu-project contain the following vulnerability:

Stack-based buffer overflow in the ures_getByKeyWithFallback function in common/uresbund.cpp in International Components for Unicode (ICU) before 54.1 for C/C++ allows remote attackers to cause a denial of service or possibly have unspecified other impact via a crafted uloc_getDisplayName call.

CVE-2014-9911 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
ICU Stack Overflow in ures_getByKeyWithFallback() Lets Users Execute Arbitrary Code on the Target System - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com	SECTRACK 1037556

	text/html	
oss-security - Re: CVE request: icu: stack-based buffer overflow in uloc_getDisplayName	Mailing List Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20161124 Re: CVE request: icu: stack-based buffer overflow in uloc_getDisplayName
Bug 1383569 – CVE-2014-9911 icu: stack-based buffer overflow in uloc_getDisplayName	Issue Tracking Patch Third Party Advisory VDB Entry bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1383569
[ICU-1089] Transliterator methods should take UErrorCode as one of the parameters - Unicode Consortium	Not Applicable bugs.icu-project.org text/html	CONFIRM bugs.icu-project.org/trac/ticket/1089
Changeset 35699 – Unicode ICU trac	Patch Vendor Advisory bugs.icu-project.org text/html	CONFIRM bugs.icu-project.org/trac/changeset/35699
PHP :: Sec Bug #67397 :: Buffer overflow in locale_get_display_name->uloc_getDisplayName (libicu 4.8.1)	Patch Third Party Advisory bugs.php.net text/html	CONFIRM bugs.php.net/bug.php?id=67397
Oracle Critical Patch Update Advisory - April 2019	www.oracle.com text/html	MISC www.oracle.com/technetwork/security-advisory/cpuapr2019-5072813.html
ICU 'uloc_getDisplayName()' Function Stack Based Buffer Overflow Vulnerability	Third Party Advisory VDB Entry cve.report (archive) text/html	BID 94520

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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

cpe:2.3:a:icu-project:international_components_for_unicode:*:*:*:*:*:c/c++:*:*:

cpe:2.3:a:icu-project:international_components_for_unicode:*:*:*:*:*:c\/c\+\+:*:*:

cpe:2.3:a:icu-project:international_components_for_unicode:*:*:*:*:*:c\/c\+\+:*:*:

No vendor comments have been submitted for this CVE

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