



CVE-2014-9654

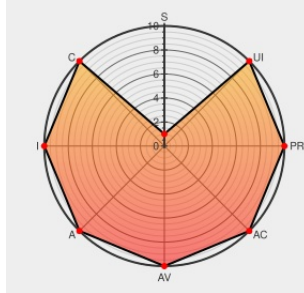
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CVE-2014-9654

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Chrome](#) from [Google](#) contain the following vulnerability:

The Regular Expressions package in International Components for Unicode (ICU) for C/C++ before 2014-12-03, as used in Google Chrome before 40.0.2214.91, calculates certain values without ensuring that they can be represented in a 24-bit field, which allows remote attackers to cause a denial of service (memory corruption) or possibly have unspecified other impact via a crafted string, a related issue to CVE-2014-7923.

CVE-2014-9654 has been assigned by secalert@redhat.com 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
dd737641e100d60ca4502bcb2c25e75f1eb4025e5	CVE-2014-9654	CONFIRM

- chromium/deps/icu - Git at Google

Issue Tracking
Third Party Advisory
chromium.googlesource.com
text/html

 CONFIRM
chromium.googlesource.com/chromium/deps/icu/+dd72764

oss-security - Re: CVE request - ICU

Mailing List
Third Party Advisory
openwall.com
text/html

 MLIST [oss-security] 20150205 Re: CVE request - ICU

432209 - chromium - An open-source project to help move the web forward. - Monorail

Issue Tracking
Third Party Advisory
code.google.com
text/html

 CONFIRM [code.google.com/p/chromium/issues/detail?id=](https://code.google.com/p/chromium/issues/detail?id=123456)

[ICU-11371] Integer overflow issue in URX_BUILD - Unicode Consortium

Issue Tracking
Vendor Advisory
bugs.icu-project.org
text/html

 [CONFIRM bugs.icu-project.org/trac/ticket/11371](https://bugs.icu-project.org/trac/ticket/11371)

Oracle Solaris Third Party Bulletin - April 2015

web.archive.org
text/html
Inactive Link Not Archived

 CONFIRM www.oracle.com/technetwork/topics/security/b

System dashboard - Unicode Consortium

Issue Tracking
bugs.icu-project.org
text/html

 [CONFIRM bugs.icu-project.org/trac/changeset/36801](https://bugs.icu-project.org/trac/changeset/36801)

Gentoo Security

Third Party Advisory
security.gentoo.org
text/html

GENTOO GLSA-201503-06

Oracle Critical Patch Update Advisory - April 2019

[www.oracle.com
text/html](http://www.oracle.com/text/html)

MISC www.oracle.com/technetwork/security-advisory/cpu

IBM Flex System Manager ICU Client Regex Processing Flaw Lets Remote Users Execute Arbitrary Code on the Target System - SecurityTracker

Third Party Advisory
VDB Entry
www.securitytracker.com
text/html

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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	Google	Chrome	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
cpe:2.3:a:google:chrome:*.:.:.:.:.:.:						
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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