



CVE-2014-3152

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2014-3152
State	PUBLISHED
Assigner	Chrome
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-05-21 11:14:09 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Integer underflow in the LCodeGen::PrepareKeyedOperand function in arm/lithium-codegen-arm.cc in Google V8 before 3.14.0

Risk And Classification

Primary CVSS: v2.0 7.5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:P/I:P/A:P

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	20	All	All	All

Operating System	Fedora project	Fedora	21	All	All	All
Operating System	Fedora project	Fedora	22	All	All	All
Application	Google	Chrome	35.0.1916.0	All	All	All
Application	Google	Chrome	35.0.1916.1	All	All	All
Application	Google	Chrome	35.0.1916.10	All	All	All
Application	Google	Chrome	35.0.1916.101	All	All	All
Application	Google	Chrome	35.0.1916.103	All	All	All
Application	Google	Chrome	35.0.1916.104	All	All	All
Application	Google	Chrome	35.0.1916.105	All	All	All
Application	Google	Chrome	35.0.1916.106	All	All	All
Application	Google	Chrome	35.0.1916.107	All	All	All
Application	Google	Chrome	35.0.1916.108	All	All	All
Application	Google	Chrome	35.0.1916.109	All	All	All
Application	Google	Chrome	35.0.1916.11	All	All	All
Application	Google	Chrome	35.0.1916.110	All	All	All
Application	Google	Chrome	35.0.1916.111	All	All	All
Application	Google	Chrome	35.0.1916.112	All	All	All
Application	Google	Chrome	35.0.1916.13	All	All	All
Application	Google	Chrome	35.0.1916.14	All	All	All
Application	Google	Chrome	35.0.1916.15	All	All	All
Application	Google	Chrome	35.0.1916.17	All	All	All
Application	Google	Chrome	35.0.1916.18	All	All	All
Application	Google	Chrome	35.0.1916.19	All	All	All
Application	Google	Chrome	35.0.1916.2	All	All	All
Application	Google	Chrome	35.0.1916.20	All	All	All
Application	Google	Chrome	35.0.1916.21	All	All	All
Application	Google	Chrome	35.0.1916.22	All	All	All
Application	Google	Chrome	35.0.1916.23	All	All	All
Application	Google	Chrome	35.0.1916.27	All	All	All
Application	Google	Chrome	35.0.1916.3	All	All	All
Application	Google	Chrome	35.0.1916.31	All	All	All
Application	Google	Chrome	35.0.1916.32	All	All	All
Application	Google	Chrome	35.0.1916.33	All	All	All
Application	Google	Chrome	35.0.1916.34	All	All	All
Application	Google	Chrome	35.0.1916.35	All	All	All
Application	Google	Chrome	35.0.1916.36	All	All	All

Application	Google	Chrome	35.0.1916.37	All	All	All
Application	Google	Chrome	35.0.1916.38	All	All	All
Application	Google	Chrome	35.0.1916.39	All	All	All
Application	Google	Chrome	35.0.1916.4	All	All	All
Application	Google	Chrome	35.0.1916.40	All	All	All
Application	Google	Chrome	35.0.1916.41	All	All	All
Application	Google	Chrome	35.0.1916.42	All	All	All
Application	Google	Chrome	35.0.1916.43	All	All	All
Application	Google	Chrome	35.0.1916.44	All	All	All
Application	Google	Chrome	35.0.1916.45	All	All	All
Application	Google	Chrome	35.0.1916.46	All	All	All
Application	Google	Chrome	35.0.1916.47	All	All	All
Application	Google	Chrome	35.0.1916.48	All	All	All
Application	Google	Chrome	35.0.1916.49	All	All	All
Application	Google	Chrome	35.0.1916.5	All	All	All
Application	Google	Chrome	35.0.1916.51	All	All	All
Application	Google	Chrome	35.0.1916.52	All	All	All
Application	Google	Chrome	35.0.1916.54	All	All	All
Application	Google	Chrome	35.0.1916.56	All	All	All
Application	Google	Chrome	35.0.1916.57	All	All	All
Application	Google	Chrome	35.0.1916.59	All	All	All
Application	Google	Chrome	35.0.1916.6	All	All	All
Application	Google	Chrome	35.0.1916.61	All	All	All
Application	Google	Chrome	35.0.1916.68	All	All	All
Application	Google	Chrome	35.0.1916.69	All	All	All
Application	Google	Chrome	35.0.1916.7	All	All	All
Application	Google	Chrome	35.0.1916.71	All	All	All
Application	Google	Chrome	35.0.1916.72	All	All	All
Application	Google	Chrome	35.0.1916.74	All	All	All
Application	Google	Chrome	35.0.1916.77	All	All	All
Application	Google	Chrome	35.0.1916.8	All	All	All
Application	Google	Chrome	35.0.1916.80	All	All	All
Application	Google	Chrome	35.0.1916.82	All	All	All
Application	Google	Chrome	35.0.1916.84	All	All	All
Application	Google	Chrome	35.0.1916.85	All	All	All

Application	Google	Chrome	35.0.1916.86	All	All	All
Application	Google	Chrome	35.0.1916.88	All	All	All
Application	Google	Chrome	35.0.1916.9	All	All	All
Application	Google	Chrome	35.0.1916.90	All	All	All
Application	Google	Chrome	35.0.1916.92	All	All	All
Application	Google	Chrome	35.0.1916.93	All	All	All
Application	Google	Chrome	35.0.1916.95	All	All	All
Application	Google	Chrome	35.0.1916.96	All	All	All
Application	Google	Chrome	35.0.1916.98	All	All	All
Application	Google	Chrome	35.0.1916.99	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Google	V8	3.25.0	All	All	All
Application	Google	V8	3.25.1	All	All	All
Application	Google	V8	3.25.10	All	All	All
Application	Google	V8	3.25.11	All	All	All
Application	Google	V8	3.25.12	All	All	All
Application	Google	V8	3.25.13	All	All	All
Application	Google	V8	3.25.14	All	All	All
Application	Google	V8	3.25.15	All	All	All
Application	Google	V8	3.25.16	All	All	All
Application	Google	V8	3.25.17	All	All	All
Application	Google	V8	3.25.18	All	All	All
Application	Google	V8	3.25.19	All	All	All
Application	Google	V8	3.25.2	All	All	All
Application	Google	V8	3.25.20	All	All	All
Application	Google	V8	3.25.21	All	All	All
Application	Google	V8	3.25.22	All	All	All
Application	Google	V8	3.25.23	All	All	All
Application	Google	V8	3.25.24	All	All	All
Application	Google	V8	3.25.25	All	All	All
Application	Google	V8	3.25.26	All	All	All
Application	Google	V8	3.25.27	All	All	All
Application	Google	V8	3.25.3	All	All	All
Application	Google	V8	3.25.4	All	All	All
Application	Google	V8	3.25.5	All	All	All
Application	Google	V8	3.25.6	All	All	All

Application	Google	V8	3.25.6	All	All	All
Application	Google	V8	3.25.7	All	All	All
Application	Google	V8	3.25.8	All	All	All
Application	Google	V8	3.25.9	All	All	All
Application	Google	V8	All	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References						
Reference						
openSUSE-SU-2014:0783-1: moderate: chromium: Various security fixes						
[SECURITY] Fedora 22 Update: v8-3.14.5.10-18.fc22						
Issue 358057 - chromium - UNKNOWN in v8::internal::Simulator::DecodeType3 - An open-source project to help move the web forward. - Google						
Google Chrome Multiple Flaws Let Remote Users Execute Arbitrary Code, Conduct Cross-Site Scripting Attacks, And Spoof the User Interface						
Security Advisory SA58920 - Debian update for chromium-browser - Secunia						
[SECURITY] Fedora 21 Update: v8-3.14.5.10-18.fc21						
r20363 - v8 - V8 JavaScript Engine - Google Project Hosting						
Chrome Releases: Stable Channel Update						
Security Advisory SA60372 - Ubuntu update for oxide-qt - Secunia						
Security Advisory SA59155 - SUSE update for chromium - Secunia						
Debian -- Security Information -- DSA-2939-1 chromium-browser						
[SECURITY] Fedora 20 Update: v8-3.14.5.10-18.fc20						
CVE Program record						
NVD vulnerability detail						

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report