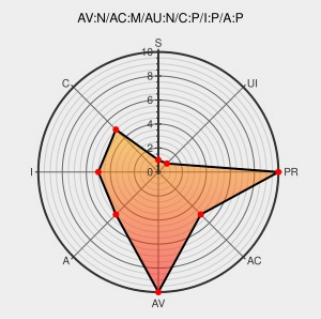
CVE-2012-2819

Published on: 06/27/2012 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:27 PM UTC

CVE-2012-2819

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



Certain versions of Chrome from Google contain the following vulnerability:

The texSubImage2D implementation in the WebGL subsystem in Google Chrome before 20.0.1132.43 does not properly handle uploads to floating-point textures, which allows remote attackers to cause a denial of service (assertion failure and application crash) or possibly have unspecified other impact via a crafted web page, as demonstrated by certain WebGL performance tests, aka rdar problem 11520387.

CVE-2012-2819 has been assigned by security@google.com to track the vulnerability

CVSS2 Score: 6.8 - MEDIUM

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

CVE References

Description	Tags	Link
Issue 10444013: Merge 117191 - Assertion failure running Mozilla's WebGL performance regression tests - Code Review	chromiumcodereview.appspot.com text/html	CONFIRM chromiumcodereview.appspot.com/10444013
Chrome Releases: Stable Channel Update	Vendor Advisory googlechromereleases.blogspot.com text/html	CONFIRM googlechromereleases.blogspot.com/2012/06/stable-channel-update_26.html
Issue 120977 - chromium - Crash in texSubImage2D on Mozilla's WebGL performance regression tests - An open-source browser project to help move the web forward. - Google Project Hosting	code.google.com text/html	CONFIRM code.google.com/p/chromium/issues/detail?id=120977

Bug 85942 – Assertion failure running Mozilla's WebGL performance regression tests	web.archive.org text/html Inactive Link Not Archived	CONFIRM bugs.webkit.org/show_bug.cgi?id=85942
Changeset 117191 – WebKit	trac.webkit.org text/html	CONFIRM trac.webkit.org/changeset/117191
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:14938
No Description Provided	hermes.opensuse.org Inactive Link Not Archived	SUSE openSUSE-SU-2012:0813
Changeset 118410 – WebKit	trac.webkit.org text/html	CONFIRM trac.webkit.org/changeset/118410

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	20.0.1132.0	All	All	All
Application	Google	Chrome	20.0.1132.1	All	All	All
Application	Google	Chrome	20.0.1132.10	All	All	All
Application	Google	Chrome	20.0.1132.11	All	All	All
Application	Google	Chrome	20.0.1132.12	All	All	All
Application	Google	Chrome	20.0.1132.13	All	All	All
Application	Google	Chrome	20.0.1132.14	All	All	All
Application	Google	Chrome	20.0.1132.15	All	All	All
Application	Google	Chrome	20.0.1132.16	All	All	All
Application	Google	Chrome	20.0.1132.17	All	All	All
Application	Google	Chrome	20.0.1132.18	All	All	All
Application	Google	Chrome	20.0.1132.19	All	All	All
Application	Google	Chrome	20.0.1132.2	All	All	All
Application	Google	Chrome	20.0.1132.20	All	All	All
Application	Google	Chrome	20.0.1132.21	All	All	All
Application	Google	Chrome	20.0.1132.22	All	All	All
Application	Google	Chrome	20.0.1132.23	All	All	All
Application	Google	Chrome	20.0.1132.24	All	All	All
Application	Google	Chrome	20.0.1132.25	All	All	All

Application	Google	Chrome	20.0.1132.26	All	All	All
Application	Google	Chrome	20.0.1132.27	All	All	All
Application	Google	Chrome	20.0.1132.28	All	All	All
Application	Google	Chrome	20.0.1132.29	All	All	All
Application	Google	Chrome	20.0.1132.3	All	All	All
Application	Google	Chrome	20.0.1132.30	All	All	All
Application	Google	Chrome	20.0.1132.31	All	All	All
Application	Google	Chrome	20.0.1132.32	All	All	All
Application	Google	Chrome	20.0.1132.33	All	All	All
Application	Google	Chrome	20.0.1132.34	All	All	All
Application	Google	Chrome	20.0.1132.35	All	All	All
Application	Google	Chrome	20.0.1132.36	All	All	All
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Application	Google	Chrome	20.0.1132.39	All	All	All
Application	Google	Chrome	20.0.1132.4	All	All	All
Application	Google	Chrome	20.0.1132.40	All	All	All
Application	Google	Chrome	20.0.1132.41	All	All	All
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Application	Google	Chrome	20.0.1132.17	All	All	All
Application	Google	Chrome	20.0.1132.18	All	All	All
Application	Google	Chrome	20.0.1132.19	All	All	All

Application	Google	Chrome	20.0.1132.2	All	All	All
Application	Google	Chrome	20.0.1132.20	All	All	All
Application	Google	Chrome	20.0.1132.21	All	All	All
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No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

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