



CVE-2012-2870

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

Summary

CVE	CVE-2012-2870
State	PUBLISHED
Assigner	Chrome
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-08-31 19:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	libxslt 1.1.26 and earlier, as used in Google Chrome before 21.0.1180.89, does not properly manage memory, which might

Risk And Classification

Primary CVSS: v2.0 4.3 from nvd@nist.gov

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

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Iphone Os	1.0.0	All	All	All

Operating System	Apple	Iphone Os	1.0.1	All	All	All
Operating System	Apple	Iphone Os	1.0.2	All	All	All
Operating System	Apple	Iphone Os	1.1.0	All	All	All
Operating System	Apple	Iphone Os	1.1.1	All	All	All
Operating System	Apple	Iphone Os	1.1.2	All	All	All
Operating System	Apple	Iphone Os	1.1.3	All	All	All
Operating System	Apple	Iphone Os	1.1.4	All	All	All
Operating System	Apple	Iphone Os	1.1.5	All	All	All
Operating System	Apple	Iphone Os	2.0	All	All	All
Operating System	Apple	Iphone Os	2.0.0	All	All	All
Operating System	Apple	Iphone Os	2.0.1	All	All	All
Operating System	Apple	Iphone Os	2.0.2	All	All	All
Operating System	Apple	Iphone Os	2.1	All	All	All
Operating System	Apple	Iphone Os	2.1.1	All	All	All
Operating System	Apple	Iphone Os	2.2	All	All	All
Operating System	Apple	Iphone Os	2.2.1	All	All	All
Operating System	Apple	Iphone Os	3.0	All	All	All
Operating System	Apple	Iphone Os	3.0.1	All	All	All
Operating System	Apple	Iphone Os	3.1	All	All	All
Operating System	Apple	Iphone Os	3.1.2	All	All	All
Operating System	Apple	Iphone Os	3.1.3	All	All	All
Operating System	Apple	Iphone Os	3.2	All	All	All
Operating System	Apple	Iphone Os	3.2.1	All	All	All
Operating System	Apple	Iphone Os	3.2.2	All	All	All
Operating System	Apple	Iphone Os	4.0	All	All	All
Operating System	Apple	Iphone Os	4.0.1	All	All	All
Operating System	Apple	Iphone Os	4.0.2	All	All	All
Operating System	Apple	Iphone Os	4.1	All	All	All
Operating System	Apple	Iphone Os	4.2.1	All	All	All
Operating System	Apple	Iphone Os	4.2.5	All	All	All
Operating System	Apple	Iphone Os	4.2.8	All	All	All
Operating System	Apple	Iphone Os	4.3.0	All	All	All
Operating System	Apple	Iphone Os	4.3.1	All	All	All
Operating System	Apple	Iphone Os	4.3.2	All	All	All
Operating System	Apple	Iphone Os	4.3.3	All	All	All
Operating System	Apple	Iphone Os	4.3.5	All	All	All

Operating System	Apple	Iphone Os	5.0	All	All	All
Operating System	Apple	Iphone Os	5.0.1	All	All	All
Operating System	Apple	Iphone Os	5.1	All	All	All
Operating System	Apple	Iphone Os	5.1.1	All	All	All
Operating System	Apple	Iphone Os	6.0	All	All	All
Operating System	Apple	Iphone Os	6.0.1	All	All	All
Operating System	Apple	Iphone Os	6.0.2	All	All	All
Operating System	Apple	Iphone Os	6.1	All	All	All
Operating System	Apple	Iphone Os	6.1.2	All	All	All
Operating System	Apple	Iphone Os	6.1.3	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Application	Google	Chrome	21.0.1180.0	All	All	All
Application	Google	Chrome	21.0.1180.1	All	All	All
Application	Google	Chrome	21.0.1180.2	All	All	All
Application	Google	Chrome	21.0.1180.31	All	All	All
Application	Google	Chrome	21.0.1180.32	All	All	All
Application	Google	Chrome	21.0.1180.33	All	All	All
Application	Google	Chrome	21.0.1180.34	All	All	All
Application	Google	Chrome	21.0.1180.35	All	All	All
Application	Google	Chrome	21.0.1180.36	All	All	All
Application	Google	Chrome	21.0.1180.37	All	All	All
Application	Google	Chrome	21.0.1180.38	All	All	All
Application	Google	Chrome	21.0.1180.39	All	All	All
Application	Google	Chrome	21.0.1180.41	All	All	All
Application	Google	Chrome	21.0.1180.46	All	All	All
Application	Google	Chrome	21.0.1180.47	All	All	All
Application	Google	Chrome	21.0.1180.48	All	All	All
Application	Google	Chrome	21.0.1180.49	All	All	All
Application	Google	Chrome	21.0.1180.50	All	All	All
Application	Google	Chrome	21.0.1180.51	All	All	All
Application	Google	Chrome	21.0.1180.52	All	All	All
Application	Google	Chrome	21.0.1180.53	All	All	All
Application	Google	Chrome	21.0.1180.54	All	All	All
Application	Google	Chrome	21.0.1180.55	All	All	All
Application	Google	Chrome	21.0.1180.56	All	All	All

Application	Google	Chrome	21.0.1180.57	All	All	All
Application	Google	Chrome	21.0.1180.59	All	All	All
Application	Google	Chrome	21.0.1180.60	All	All	All
Application	Google	Chrome	21.0.1180.61	All	All	All
Application	Google	Chrome	21.0.1180.62	All	All	All
Application	Google	Chrome	21.0.1180.63	All	All	All
Application	Google	Chrome	21.0.1180.64	All	All	All
Application	Google	Chrome	21.0.1180.68	All	All	All
Application	Google	Chrome	21.0.1180.69	All	All	All
Application	Google	Chrome	21.0.1180.70	All	All	All
Application	Google	Chrome	21.0.1180.71	All	All	All
Application	Google	Chrome	21.0.1180.72	All	All	All
Application	Google	Chrome	21.0.1180.73	All	All	All
Application	Google	Chrome	21.0.1180.74	All	All	All
Application	Google	Chrome	21.0.1180.75	All	All	All
Application	Google	Chrome	21.0.1180.76	All	All	All
Application	Google	Chrome	21.0.1180.77	All	All	All
Application	Google	Chrome	21.0.1180.78	All	All	All
Application	Google	Chrome	21.0.1180.79	All	All	All
Application	Google	Chrome	21.0.1180.80	All	All	All
Application	Google	Chrome	21.0.1180.81	All	All	All
Application	Google	Chrome	21.0.1180.82	All	All	All
Application	Google	Chrome	21.0.1180.83	All	All	All
Application	Google	Chrome	21.0.1180.84	All	All	All
Application	Google	Chrome	21.0.1180.85	All	All	All
Application	Google	Chrome	21.0.1180.86	All	All	All
Application	Google	Chrome	21.0.1180.87	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Xmlsoft	Libxslt	1.1.10	All	All	All
Application	Xmlsoft	Libxslt	1.1.11	All	All	All
Application	Xmlsoft	Libxslt	1.1.12	All	All	All
Application	Xmlsoft	Libxslt	1.1.13	All	All	All
Application	Xmlsoft	Libxslt	1.1.14	All	All	All
Application	Xmlsoft	Libxslt	1.1.15	All	All	All
Application	Xmlsoft	Libxslt	1.1.16	All	All	All
Application	Xmlsoft	Libxslt	1.1.17	All	All	All

Application	XmIsOft	Libxslt	1.1.1 /	All	All	All
Application	XmIsOft	Libxslt	1.1.18	All	All	All
Application	XmIsOft	Libxslt	1.1.19	All	All	All
Application	XmIsOft	Libxslt	1.1.20	All	All	All
Application	XmIsOft	Libxslt	1.1.21	All	All	All
Application	XmIsOft	Libxslt	1.1.22	All	All	All
Application	XmIsOft	Libxslt	1.1.23	All	All	All
Application	XmIsOft	Libxslt	1.1.24	All	All	All
Application	XmIsOft	Libxslt	1.1.8	All	All	All
Application	XmIsOft	Libxslt	1.1.9	All	All	All
Application	XmIsOft	Libxslt	All	All	All	All

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

References
Reference
Issue 138672 - chromium - Heap-double-free in xsltCompileStepPattern - An open-source project to help move the web forward. - Google Proj
Security Advisory SA54886 - Apple iOS Multiple Vulnerabilities - Secunia
About Secunia Research Flexera
APPLE-SA-2013-10-22-8 iTunes 11.1.2
[security-announce] openSUSE-SU-2012:1215-1: important: chromium: update
Support / Security / Advisories / / MDVSA-2012:164 Mandriva
[chrome] Log of /trunk/src/third_party/libxslt/libxslt/functions.c
Debian -- Security Information -- DSA-2555-1 libxslt
About the security content of iTunes 11.1.4 - Apple Support
About the security content of iOS 7
Issue 140368 - chromium - Security: heap-use-after-free in xsltGenerateIdFunction - An open-source project to help move the web forward. - C
[chrome] Diff of /trunk/src/third_party/libxslt/libxslt/functions.c
[chrome] Log of /trunk/src/third_party/libxslt/libxslt/pattern.c
Issue 10830177: Handle a bad XSLT expression better. - Code Review
APPLE-SA-2013-09-18-2 iOS 7
Chrome Releases: Stable Channel Update
Issue 10823168: Fix harmless memory error in generate-id. - Code Review
[chrome] Diff of /trunk/src/third_party/libxslt/libxslt/pattern.c
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.

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