



CVE-2012-2849

Published on: 08/06/2012 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:25 PM UTC

CVE-2012-2849

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

Certain versions of [Mac Os X](#) from [Apple](#) contain the following vulnerability:

Off-by-one error in the GIF decoder in Google Chrome before 21.0.1180.57 on Mac OS X and Linux, and before 21.0.1180.60 on Windows and Chrome Frame, allows remote attackers to cause a denial of service (out-of-bounds read) via a crafted image.

CVE-2012-2849 has been assigned by [Google](#) security@google.com to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Chrome Releases: Stable Channel Release

[Vendor Advisory](#)
[googlechromereleases.blogspot.com](#)
[text/html](#)

CONFIRM
[googlechromereleases.blogspot.com/2012/07/stable-channel-release.html](#)

Issue 128163 - chromium - Heap-buffer-overflow in GIFImageReader::read - An open-source project to help move the web forward. - Google Project Hosting

[code.google.com](#)
[text/html](#)

CONFIRM
[code.google.com/p/chromium/issues/detail?id=128163](#)

Repository / Oval Repository

[oval.cisecurity.org](#)
[text/html](#)

OVAL [oval.org.mitre.oval:def:15653](#)

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Comment@CVE-report.						
There are currently no QIDs associated with this CVE						
Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	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	21.0.1180.0	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	All	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Google	Frame	-	All	All	All
Application	Google	Frame	-	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
cpe:2.3:o:apple:mac_os_x:*****:						
cpe:2.3:o:apple:mac_os_x:*****:						

```
cpe:2.3:a:google:chrome:21.0.1180.0:*.:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.1:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.2:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.31:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.32:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.34:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.35:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.36:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.37:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.38:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.39:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.41:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.46:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.47:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.48:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.49:*:*:*:*:*:*

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cpe:2.3:a:google:chrome:21.0.1180.50:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.51:*.~*~*~*~*~*~*
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cpe:2.3:a:google:chrome:21.0.1180.52:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.53:*:*:*:*:*:*:

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cpe:2.3:a:google:chrome:21.0.1180.54:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.55:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.56:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.57:*. *. *. *. *. *. *. *
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cpe:2.3:a:google:chrome:21.0.1180.0:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.1:*.:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.2:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.31:::*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.32:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.33:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.34:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.35:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.36:*.~*~*~*~*~*~*
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cpe:2.3:a:google:chrome:21.0.1180.37:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.38:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.39:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.41:::*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.46:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.47:*:*:*:*:*:*:*
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cpe:2.3:a:google:chrome:21.0.1180.48:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.49:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.50:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.51:::*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.52:*:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.54:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.55:*:*:*:*:*:*:*
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cpe:2.3:a:google:chrome:21.0.1180.56:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:21.0.1180.57:*.:*:*:*:*:*:
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cpe:2.3:a:google:chrome:*:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:*:*:*:*:*:*:*:
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cpe:2.3:a:google:frame:-:*:*:*:*:*:
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cpe:2.3:a:google:frame:-:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:*.:*:*:*:*:*:
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```
cpe:2.3:o:microsoft:windows:*:*:*:*:*:*:
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cpe:2.3:o:microsoft:windows:*****:

No vendor comments have been submitted for this CVE

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