



CVE-2012-5851

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CVE-2012-5851

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Safari](#) from [Apple](#) contain the following vulnerability: html/parser/XSSAuditor.cpp in WebCore in WebKit, as used in Google Chrome through 22 and Safari 5.1.7, does not consider all possible output contexts of reflected data, which makes it easier for remote attackers to bypass a cross-site scripting (XSS) protection mechanism via a crafted string, aka rdar problem 12019108.

CVE-2012-5851 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access Vector

NETWORK

Access Complexity

MEDIUM

Authentication

NONE

Confidentiality Impact

NONE

Integrity Impact

PARTIAL

Availability Impact

NONE

CVE References

Description

Tags

Link

Open Security Research: Simple Cross Site Scripting Vector That Webkit XSS Auditor Ignores

[Exploit](#)
[blog.opensecurityresearch.com](#)
[text/html](#)

[MISC](#)
[blog.opensecurityresearch.com/2012/09/simple-cross-site-scripting-vector-that.html](#)

Bug 92692 – WebKit XSS Auditor bypass

[Exploit](#)
[bugs.webkit.org](#)
[text/html](#)

[CONFIRM](#) [bugs.webkit.org/show_bug.cgi?id=92692](#)

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)
[text/html](#)

[XF](#) [webkit-webcore-sec-bypass\(80072\)](#)

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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	Apple	Safari	5.1.7	All	All	All
Application	Apple	Safari	5.1.7	All	All	All
Application	Apple	Webkit	All	All	All	All
Application	Apple	Webkit	All	All	All	All
Application	Google	Chrome	22.0.1229.0	All	All	All
Application	Google	Chrome	22.0.1229.1	All	All	All
Application	Google	Chrome	22.0.1229.10	All	All	All
Application	Google	Chrome	22.0.1229.11	All	All	All
Application	Google	Chrome	22.0.1229.12	All	All	All
Application	Google	Chrome	22.0.1229.14	All	All	All
Application	Google	Chrome	22.0.1229.16	All	All	All
Application	Google	Chrome	22.0.1229.17	All	All	All
Application	Google	Chrome	22.0.1229.18	All	All	All
Application	Google	Chrome	22.0.1229.2	All	All	All
Application	Google	Chrome	22.0.1229.20	All	All	All
Application	Google	Chrome	22.0.1229.21	All	All	All
Application	Google	Chrome	22.0.1229.22	All	All	All
Application	Google	Chrome	22.0.1229.23	All	All	All
Application	Google	Chrome	22.0.1229.24	All	All	All
Application	Google	Chrome	22.0.1229.25	All	All	All
Application	Google	Chrome	22.0.1229.26	All	All	All
Application	Google	Chrome	22.0.1229.27	All	All	All
Application	Google	Chrome	22.0.1229.28	All	All	All
Application	Google	Chrome	22.0.1229.29	All	All	All
Application	Google	Chrome	22.0.1229.3	All	All	All
Application	Google	Chrome	22.0.1229.31	All	All	All
Application	Google	Chrome	22.0.1229.32	All	All	All
Application	Google	Chrome	22.0.1229.33	All	All	All
Application	Google	Chrome	22.0.1229.35	All	All	All
Application	Google	Chrome	22.0.1229.36	All	All	All
Application	Google	Chrome	22.0.1229.37	All	All	All

Application	Google	Chrome	22.0.1229.39	All	All	All
Application	Google	Chrome	22.0.1229.4	All	All	All
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Application	Google	Chrome	22.0.1229.56	All	All	All
Application	Google	Chrome	22.0.1229.57	All	All	All
Application	Google	Chrome	22.0.1229.58	All	All	All
Application	Google	Chrome	22.0.1229.59	All	All	All
Application	Google	Chrome	22.0.1229.6	All	All	All
Application	Google	Chrome	22.0.1229.60	All	All	All
Application	Google	Chrome	22.0.1229.62	All	All	All
Application	Google	Chrome	22.0.1229.63	All	All	All
Application	Google	Chrome	22.0.1229.64	All	All	All
Application	Google	Chrome	22.0.1229.65	All	All	All
Application	Google	Chrome	22.0.1229.67	All	All	All
Application	Google	Chrome	22.0.1229.7	All	All	All
Application	Google	Chrome	22.0.1229.76	All	All	All
Application	Google	Chrome	22.0.1229.78	All	All	All
Application	Google	Chrome	22.0.1229.79	All	All	All
Application	Google	Chrome	22.0.1229.8	All	All	All
Application	Google	Chrome	22.0.1229.89	All	All	All
Application	Google	Chrome	22.0.1229.9	All	All	All
Application	Google	Chrome	22.0.1229.91	All	All	All
Application	Google	Chrome	22.0.1229.92	All	All	All
Application	Google	Chrome	22.0.1229.94	All	All	All
Application	Google	Chrome	22.0.1229.95	All	All	All
Application	Google	Chrome	22.0.1229.0	All	All	All
Application	Google	Chrome	22.0.1229.1	All	All	All
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Application	Google	Chrome	22.0.1229.16	All	All	All
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Application	Google	Chrome	22.0.1229.22	All	All	All
Application	Google	Chrome	22.0.1229.23	All	All	All
Application	Google	Chrome	22.0.1229.24	All	All	All
Application	Google	Chrome	22.0.1229.25	All	All	All
Application	Google	Chrome	22.0.1229.26	All	All	All
Application	Google	Chrome	22.0.1229.27	All	All	All
Application	Google	Chrome	22.0.1229.28	All	All	All
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Application	Google	Chrome	22.0.1229.3	All	All	All
Application	Google	Chrome	22.0.1229.31	All	All	All
Application	Google	Chrome	22.0.1229.32	All	All	All
Application	Google	Chrome	22.0.1229.33	All	All	All
Application	Google	Chrome	22.0.1229.35	All	All	All
Application	Google	Chrome	22.0.1229.36	All	All	All
Application	Google	Chrome	22.0.1229.37	All	All	All
Application	Google	Chrome	22.0.1229.39	All	All	All
Application	Google	Chrome	22.0.1229.4	All	All	All
Application	Google	Chrome	22.0.1229.48	All	All	All
Application	Google	Chrome	22.0.1229.49	All	All	All
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Application	Google	Chrome	22.0.1229.52	All	All	All
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Application	Google	Chrome	22.0.1229.57	All	All	All
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Application	Google	Chrome	22.0.1229.67	All	All	All
Application	Google	Chrome	22.0.1229.7	All	All	All
Application	Google	Chrome	22.0.1229.76	All	All	All
Application	Google	Chrome	22.0.1229.78	All	All	All
Application	Google	Chrome	22.0.1229.79	All	All	All
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Application	Google	Chrome	22.0.1229.9	All	All	All
Application	Google	Chrome	22.0.1229.91	All	All	All
Application	Google	Chrome	22.0.1229.92	All	All	All
Application	Google	Chrome	22.0.1229.94	All	All	All
Application	Google	Chrome	22.0.1229.95	All	All	All
Application	Google	Chrome	All	All	All	All
cpe:2.3:a:apple:safari:5.1.7:*:*:*:*:*:						
cpe:2.3:a:apple:safari:5.1.7:*:*:*:*:*:						
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cpe:2.3:a:apple:webkit:*:*:*:*:*:						
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cpe:2.3:a:google:chrome:22.0.1229.4:****
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cpe:2.3:a:google:chrome:22.0.1229.52:****

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cpe:2.3:a:google:chrome:22.0.1229.57:*:*:*:*:*:*:
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```
cpe:2.3:a:google:chrome:22.0.1229.58:*.:*:*:*:*:*:
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cpe:2.3:a:google:chrome:22.0.1229.59:*.:*:*:*:*:*:
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```
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```
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cpe:2.3:a:google:chrome:22.0.1229.62:*:*:*:*:*:*:

```
cpe:2.3:a:google:chrome:22.0.1229.63:*.:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:22.0.1229.64:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:22.0.1229.65:*:*:*:*:*:*:

```
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```

```
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```

```
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```

```
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```

```
cpe:2.3:a:google:chrome:22.0.1229.79:*.:*:*:*:*:*:
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```
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```

```
cpe:2.3:a:google:chrome:22.0.1229.89:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:22.0.1229.9:*.:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:22.0.1229.91:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:22.0.1229.92:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:22.0.1229.94:*:*:*:*:*:*:*:
```

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```

```
cpe:2.3:a:google:chrome:*:*:*:*:*:*:*:
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Social Mentions		
Source	Title	Posted (UTC)
 /r/removalbot	11-24 06:54 - 'Life is not black and white - uless you work for Wuhan Deepin Technology Co. I am honest, unlike you, I TRY to use 100% libre software, sometimes I fail, but I always try ways how to get as close to 100% as possible. / I wil...' by /u/taxboogy removed from /r/linux within 1278-1288min	2018-11-24 06:54:54
 /r/removalbot	11-23 09:53 - 'Read this: / All these are the obvious differences. However, there are some subtle differences which are not that good. These are the reasons why I prefer to keep anonymous. / Before I present my reasons, I would like to present a...' by /u/taxboogy removed from /r/linux within 0-5min	2018-11-23 09:53:10
← Previous ID		Next ID→

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