



CVE-2010-0658

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CVE-2010-0658

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Chrome](#) from [Google](#) contain the following vulnerability:

Multiple integer overflows in Skia, as used in Google Chrome before 4.0.249.78, allow remote attackers to execute arbitrary code in the Chrome sandbox or cause a denial of service (memory corruption and application crash) via vectors involving CANVAS elements.

CVE-2010-0658 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **9.3 - HIGH**

Access
Vector

Access
Complexity

Authentication

NETWORK

MEDIUM

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description

Tags

Link

Issue 24071 - chromium - Integer overflows in Skia walk_edges function. - 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=24071](#)

SecurityTracker.com Archives - Google Chrome Bugs Let Remote Users Execute Arbitrary Code, Deny Service, and Obtain Information.

[securitytracker.com](#)
[text/html](#)

[SECTrack 1023506](#)

Sign in - Google Accounts

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

[CONFIRM](#)
[code.google.com/p/chromium/issues/detail?id=8864](#)

The Chromium Projects: Chromium Security Bugs

[web.archive.org](#)
[text/html](#)
[Inactive Link](#) [Not Archived](#)

[CONFIRM](#)
[sites.google.com/a/chromium.org/dev/Home/chromium-security/chromium-security-bugs](#)

Issue 24646 - chromium - Security: Skia memory corruption with x<0 in SkA*_Blitter::blitH - 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=24646

Google Chrome Releases: Stable Channel Update

[Patch](#)
googlechromereleases.blogspot.com
[text/html](#)
 CONFIRM

googlechromereleases.blogspot.com/2010/01/stable-channel-update_25.html

Repository / Oval Repository

oval.cisecurity.org
[text/html](#)
 OVAL oval.org/mitre.oval:def:13852

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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	Google	Chrome	0.2.149.27	All	All	All
Application	Google	Chrome	0.2.149.29	All	All	All
Application	Google	Chrome	0.2.149.30	All	All	All
Application	Google	Chrome	0.2.152.1	All	All	All
Application	Google	Chrome	0.2.153.1	All	All	All
Application	Google	Chrome	0.3.154.0	All	All	All
Application	Google	Chrome	0.3.154.3	All	All	All
Application	Google	Chrome	0.4.154.18	All	All	All
Application	Google	Chrome	0.4.154.22	All	All	All
Application	Google	Chrome	0.4.154.31	All	All	All
Application	Google	Chrome	0.4.154.33	All	All	All
Application	Google	Chrome	1.0.154.36	All	All	All
Application	Google	Chrome	1.0.154.39	All	All	All
Application	Google	Chrome	1.0.154.42	All	All	All
Application	Google	Chrome	1.0.154.43	All	All	All
Application	Google	Chrome	1.0.154.46	All	All	All
Application	Google	Chrome	1.0.154.48	All	All	All
Application	Google	Chrome	1.0.154.52	All	All	All
Application	Google	Chrome	1.0.154.53	All	All	All
Application	Google	Chrome	1.0.154.59	All	All	All

Application	Google	Chrome	1.0.154.65	All	All	All
Application	Google	Chrome	2.0.156.1	All	All	All
Application	Google	Chrome	2.0.157.0	All	All	All
Application	Google	Chrome	2.0.157.2	All	All	All
Application	Google	Chrome	2.0.158.0	All	All	All
Application	Google	Chrome	2.0.159.0	All	All	All
Application	Google	Chrome	2.0.169.0	All	All	All
Application	Google	Chrome	2.0.169.1	All	All	All
Application	Google	Chrome	2.0.170.0	All	All	All
Application	Google	Chrome	2.0.172	All	All	All
Application	Google	Chrome	2.0.172.2	All	All	All
Application	Google	Chrome	2.0.172.27	All	All	All
Application	Google	Chrome	2.0.172.28	All	All	All
Application	Google	Chrome	2.0.172.30	All	All	All
Application	Google	Chrome	2.0.172.31	All	All	All
Application	Google	Chrome	2.0.172.33	All	All	All
Application	Google	Chrome	2.0.172.37	All	All	All
Application	Google	Chrome	2.0.172.38	All	All	All
Application	Google	Chrome	2.0.172.8	All	All	All
Application	Google	Chrome	3.0.182.2	All	All	All
Application	Google	Chrome	3.0.190.2	All	All	All
Application	Google	Chrome	3.0.193.2	beta	All	All
Application	Google	Chrome	3.0.195.21	All	All	All
Application	Google	Chrome	3.0.195.24	All	All	All
Application	Google	Chrome	3.0.195.32	All	All	All
Application	Google	Chrome	3.0.195.33	All	All	All
Application	Google	Chrome	4.0.244.0	All	All	All
Application	Google	Chrome	0.2.149.27	All	All	All
Application	Google	Chrome	0.2.149.29	All	All	All
Application	Google	Chrome	0.2.149.30	All	All	All
Application	Google	Chrome	0.2.152.1	All	All	All
Application	Google	Chrome	0.2.153.1	All	All	All
Application	Google	Chrome	0.3.154.0	All	All	All
Application	Google	Chrome	0.3.154.3	All	All	All
Application	Google	Chrome	0.4.154.18	All	All	All
Application	Google	Chrome	0.4.154.22	All	All	All

Application	Google	Chrome	0.4.154.31	All	All	All
Application	Google	Chrome	0.4.154.33	All	All	All
Application	Google	Chrome	1.0.154.36	All	All	All
Application	Google	Chrome	1.0.154.39	All	All	All
Application	Google	Chrome	1.0.154.42	All	All	All
Application	Google	Chrome	1.0.154.43	All	All	All
Application	Google	Chrome	1.0.154.46	All	All	All
Application	Google	Chrome	1.0.154.48	All	All	All
Application	Google	Chrome	1.0.154.52	All	All	All
Application	Google	Chrome	1.0.154.53	All	All	All
Application	Google	Chrome	1.0.154.59	All	All	All
Application	Google	Chrome	1.0.154.65	All	All	All
Application	Google	Chrome	2.0.156.1	All	All	All
Application	Google	Chrome	2.0.157.0	All	All	All
Application	Google	Chrome	2.0.157.2	All	All	All
Application	Google	Chrome	2.0.158.0	All	All	All
Application	Google	Chrome	2.0.159.0	All	All	All
Application	Google	Chrome	2.0.169.0	All	All	All
Application	Google	Chrome	2.0.169.1	All	All	All
Application	Google	Chrome	2.0.170.0	All	All	All
Application	Google	Chrome	2.0.172	All	All	All
Application	Google	Chrome	2.0.172.2	All	All	All
Application	Google	Chrome	2.0.172.27	All	All	All
Application	Google	Chrome	2.0.172.28	All	All	All
Application	Google	Chrome	2.0.172.30	All	All	All
Application	Google	Chrome	2.0.172.31	All	All	All
Application	Google	Chrome	2.0.172.33	All	All	All
Application	Google	Chrome	2.0.172.37	All	All	All
Application	Google	Chrome	2.0.172.38	All	All	All
Application	Google	Chrome	2.0.172.8	All	All	All
Application	Google	Chrome	3.0.182.2	All	All	All
Application	Google	Chrome	3.0.190.2	All	All	All
Application	Google	Chrome	3.0.193.2	beta	All	All
Application	Google	Chrome	3.0.195.21	All	All	All
Application	Google	Chrome	3.0.195.24	All	All	All

Application	Google	Chrome	3.0.195.32	All	All	All
Application	Google	Chrome	3.0.195.33	All	All	All
Application	Google	Chrome	4.0.244.0	All	All	All
Application	Google	Chrome	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
cpe:2.3:a:google:chrome:0.2.149.27:*:*:*:*:*:						
cpe:2.3:a:google:chrome:0.2.149.29:*:*:*:*:*:						
cpe:2.3:a:google:chrome:0.2.149.30:*:*:*:*:*:						
cpe:2.3:a:google:chrome:0.2.152.1:*:*:*:*:*:						
cpe:2.3:a:google:chrome:0.2.153.1:*:*:*:*:*:						
cpe:2.3:a:google:chrome:0.3.154.0:*:*:*:*:*:						
cpe:2.3:a:google:chrome:0.3.154.3:*:*:*:*:*:						
cpe:2.3:a:google:chrome:0.4.154.18:*:*:*:*:*:						
cpe:2.3:a:google:chrome:0.4.154.22:*:*:*:*:*:						
cpe:2.3:a:google:chrome:0.4.154.31:*:*:*:*:*:						
cpe:2.3:a:google:chrome:0.4.154.33:*:*:*:*:*:						
cpe:2.3:a:google:chrome:1.0.154.36:*:*:*:*:*:						
cpe:2.3:a:google:chrome:1.0.154.39:*:*:*:*:*:						
cpe:2.3:a:google:chrome:1.0.154.42:*:*:*:*:*:						
cpe:2.3:a:google:chrome:1.0.154.43:*:*:*:*:*:						
cpe:2.3:a:google:chrome:1.0.154.46:*:*:*:*:*:						
cpe:2.3:a:google:chrome:1.0.154.48:*:*:*:*:*:						
cpe:2.3:a:google:chrome:1.0.154.52:*:*:*:*:*:						
cpe:2.3:a:google:chrome:1.0.154.53:*:*:*:*:*:						
cpe:2.3:a:google:chrome:1.0.154.59:*:*:*:*:*:						
cpe:2.3:a:google:chrome:1.0.154.65:*:*:*:*:*:						
cpe:2.3:a:google:chrome:2.0.156.1:*:*:*:*:*:						
cpe:2.3:a:google:chrome:2.0.157.0:*:*:*:*:*:						

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cpe:2.3:a:google:chrome:2.0.157.2:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.158.0:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.159.0:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.169.0:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.169.1:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.170.0:*.:*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.172:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.172.2:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.172.27:*.:*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.172.28:*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.172.30:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.172.31:*.:*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.172.33:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.172.37:::*:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.172.38:*.:*:*:*:*:
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cpe:2.3:a:google:chrome:2.0.172.8:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:3.0.182.2:*:*:*:*:*:
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cpe:2.3:a:google:chrome:3.0.190.2:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:3.0.193.2:beta:*:*:*:*:*:

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cpe:2.3:a:google:chrome:3.0.195.21:*.:*:*:*:*:*:
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cpe:2.3:a:google:chrome:3.0.195.24:*:*:*:*:*:
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cpe:2.3:a:google:chrome:3.0.195.32:*:*:*:*:*:
```

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cpe:2.3:a:google:chrome:3.0.195.33:*:*:*:*:*:
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```
cpe:2.3:a:google:chrome:4.0.244.0:*.:*:*:*:*:*:
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cpe:2.3:a:google:chrome:0.2.149.27:*:*:*:*:*:*
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cpe:2.3:a:google:chrome:0.2.149.29:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:0.2.149.30:*:*:*:*:*:
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```
cpe:2.3:a:google:chrome:0.2.152.1:*.:*:*:*:*:*:
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```
cpe:2.3:a:google:chrome:0.2.153.1:*.:*:*:*:*:*:
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cpe:2.3:a:google:chrome:0.3.154.0:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:0.3.154.3:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:0.4.154.18:*:*:*:*:*:
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cpe:2.3:a:google:chrome:0.4.154.22:*:*:*:*:*:
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cpe:2.3:a:google:chrome:0.4.154.31:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:0.4.154.33:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:1.0.154.36:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:1.0.154.39:*:*:*:*:*:*:
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cpe:2.3:a:google:chrome:1.0.154.42:*:*:*:*:*:*:
```

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cpe:2.3:a:google:chrome:1.0.154.43:*:*:*:*:*:*:
```

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cpe:2.3:a:google:chrome:1.0.154.46:*:*:*:*:*:
```

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cpe:2.3:a:google:chrome:1.0.154.48:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:1.0.154.52:*:*:*:*:*:*:
```

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cpe:2.3:a:google:chrome:1.0.154.53:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:1.0.154.59:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:1.0.154.65:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:2.0.156.1:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:2.0.157.0:*.:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:2.0.157.2:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:2.0.158.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:2.0.159.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:2.0.169.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:2.0.169.1:*.:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:2.0.170.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:2.0.172:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:2.0.172.2:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:2.0.172.27:*.:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:2.0.172.28:*:*:*:*:*:
```

cpe:2.3:a:google:chrome:2.0.172.30:*****:
cpe:2.3:a:google:chrome:2.0.172.31:*****:
cpe:2.3:a:google:chrome:2.0.172.33:*****:
cpe:2.3:a:google:chrome:2.0.172.37:*****:
cpe:2.3:a:google:chrome:2.0.172.38:*****:
cpe:2.3:a:google:chrome:2.0.172.8:*****:
cpe:2.3:a:google:chrome:3.0.182.2:*****:
cpe:2.3:a:google:chrome:3.0.190.2:*****:
cpe:2.3:a:google:chrome:3.0.193.2:beta:*****:
cpe:2.3:a:google:chrome:3.0.195.21:*****:
cpe:2.3:a:google:chrome:3.0.195.24:*****:
cpe:2.3:a:google:chrome:3.0.195.32:*****:
cpe:2.3:a:google:chrome:3.0.195.33:*****:
cpe:2.3:a:google:chrome:4.0.244.0:*****:
cpe:2.3:a:google:chrome:*****:
cpe:2.3:o:microsoft:windows:*****:
cpe:2.3:o:microsoft:windows:*****:

No vendor comments have been submitted for this CVE

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