



CVE-2010-0664

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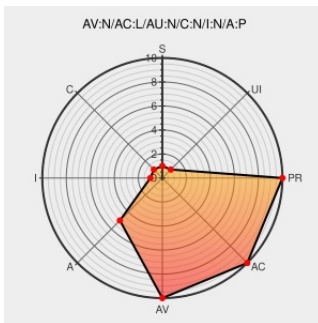
CVE-2010-0664

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



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

Stack consumption vulnerability in the `ChildProcessSecurityPolicy::CanRequestURL` function in `browser/child_process_security_policy.cc` in Google Chrome before 4.0.249.78 allows remote attackers to cause a denial of service (memory consumption and application crash) via a URL that specifies multiple protocols, as demonstrated by a URL that begins with many repetitions of the `view-source: substring`.

CVE-2010-0664 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

JavaScript is not available.

[Exploit](#)
[nitter.domain.glass](#)
[text/html](#)

[MISC twitter.com/akirsanov/statuses/7370288490](#)

Issue 31517 - chromium -
`ChildProcessSecurityPolicy::CanRequestURL`
recursion stack exhaustion in URL parsing
with nested protocols - An open-source
project to help move the web forward. -
Google Project Hosting

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

[CONFIRM](#)
[code.google.com/p/chromium/issues/detail?id=31517](#)

SecurityTracker.com Archives - Google

[securitytracker.com](#)

[SECTrack 1023506](#)

Chrome Bugs Let Remote Users Execute Arbitrary Code, Deny Service, and Obtain Information.	text/html	
The Chromium Projects: Chromium Security Bugs	Vendor Advisory web.archive.org text/html Inactive Link Not Archived	 CONFIRM sites.google.com/a/chromium.org/dev/Home/chromium-security/chromium-security-bugs
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:14097
Google Chrome 3.0.195.38 denial of service exploit.	Exploit exchange.kg text/html	 MISC exchange.kg/other/chrome3_0day-denial_of_service_crash.html
Google Chrome Releases: Stable Channel Update	Patch googlechromereleases.blogspot.com text/html	 CONFIRM googlechromereleases.blogspot.com/2010/01/stable-channel-update_25.html
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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	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
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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
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Application	Google	Chrome	1.0.154.65	All	All	All
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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
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Application	Google	Chrome	2.0.172.28	All	All	All
Application	Google	Chrome	2.0.172.30	All	All	All
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Application	Google	Chrome	2.0.172.33	All	All	All
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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

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

No vendor comments have been submitted for this CVE

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