



CVE-2010-2298

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CVE-2010-2298

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

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

browser/renderer_host/database_dispatcher_host.cc in Google Chrome before 5.0.375.70 on Linux does not properly handle ViewHostMsg_DatabaseOpenFile messages in chroot-based sandboxing, which allows remote attackers to bypass intended sandbox restrictions via vectors involving fchdir and chdir calls.

CVE-2010-2298 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **10 - HIGH**

Access
Vector

Access
Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description

Tags

Link

Repository / Oval Repository

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

[OVAL oval:org.mitre.oval:def:14154](#)

Google Chrome Releases: Stable Channel Update

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

[CONFIRM](#)
[googlechromereleases.blogspot.com/2010/06/stable-channel-update.html](#)

Google Chrome Multiple Vulnerabilities - Advisories - Community

[Vendor Advisory](#)
[web.archive.org](#)
[text/html](#)

[SECUNIA 40072](#)

Issue 43304 - chromium - [MD audit] Linux sandbox escape - Project Hosting on Google Code

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

[CONFIRM](#)
[code.google.com/p/chromium/issues/detail?id=43304](#)

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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	All	All	All	All
Application	Google	Chrome	All	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
cpe:2.3:a:google:chrome:~::~::~:						
cpe:2.3:a:google:chrome:~::~::~:						
cpe:2.3:o:linux:linux_kernel:~::~::~:						
cpe:2.3:o:linux:linux_kernel:~::~::~:						

No vendor comments have been submitted for this CVE

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