



CVE-2013-6630

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CVE-2013-6630

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The `get_dht` function in `jdmarker.c` in `libjpeg-turbo` through 1.3.0, as used in Google Chrome before 31.0.1650.48 and other products, does not set all elements of a certain Huffman value array during the reading of segments that follow Define Huffman Table (DHT) JPEG markers, which allows remote attackers to obtain sensitive information from uninitialized memory locations via a crafted JPEG image.

CVE-2013-6630 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

PARTIAL

Integrity
Impact

NONE

Availability
Impact

NONE

CVE References

Description

Tags

Link

Oracle Solaris
Bulletin - April
2016

[www.oracle.com](http://www.oracle.com/technetwork/topics/security/bulletinapr2016-2952098)
[text/html](#)

CONFIRM www.oracle.com/technetwork/topics/security/bulletinapr2016-2952098

openSUSE-SU-
2014:0008-1:
moderate: update
for seamonkey

lists.opensuse.org
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SUSE [openSUSE-SU-2014:0008](#)

Red Hat Customer
Portal

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

REDHAT [RHSA-2013:1803](#)

MFSA 2013-116:

www.mozilla.org

CONFIRM www.mozilla.org/security/announce/2013/mfsa2013-116.html

libjpeg-turbo 1.0.2: infoleak - Ubuntu	www.mozilla.org text/html	CONFIRM www.mozilla.org/security/advisories/2013/0333.html
JPEG information leak		
chromium Git repositories - Git at Google	git.chromium.org text/html	CONFIRM git.chromium.org/gitweb/?p=chromium/deps/libjpeg_turbo.git;a=commit;h=32cab49bd4cb1ce069a435fd75f943
openSUSE-SU-2013:1958-1: moderate: update for MozillaThunderbird	lists.opensuse.org text/html	SUSE openSUSE-SU-2013:1958
Mageia Advisory: MGASA-2013-0333 - Updated libjpeg packages fix vulnerabilities in libjpeg-turbo	advisories.mageia.org text/html	CONFIRM advisories.mageia.org/MGASA-2013-0333.html
USN-2052-1: Firefox vulnerabilities Ubuntu	www.ubuntu.com text/html	UBUNTU USN-2052-1
[SECURITY] Fedora 20 Update: firefox-26.0-3.fc20	lists.fedoraproject.org text/html	FEDORA FEDORA-2013-23519
Mozilla Firefox Multiple Flaws Let Remote Users Execute Arbitrary Code and Conduct Cross-Site Scripting Attacks - SecurityTracker	www.securitytracker.com text/html	SECTrack 1029470
[SECURITY] Fedora 18 Update: thunderbird-24.2.0-2.fc18	lists.fedoraproject.org text/html	FEDORA FEDORA-2013-23291
Issue 299835 - chromium - libjpeg_turbo huffval infoleak - 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=299835
Security Advisory SA56175 - Ubuntu update for libjpeg and libjpeg-turbo - Secunia	web.archive.org text/html	SECUNIA 56175
Mozilla Seamonkey Multiple Flaws Let Remote Users Execute Arbitrary Code and Conduct Cross-Site Scripting Attacks -	www.securitytracker.com text/html	SECTrack 1029476

openSUSE-SU-2014:0065-1:
moderate: update
for chromium

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 [SUSE openSUSE-SU-2014:0065](#)

openSUSE-SU-2013:1918-1:
moderate: update
for MozillaFirefox

lists.opensuse.org
[text/html](#)

 [SUSE openSUSE-SU-2013:1918](#)

USN-2053-1:
Thunderbird
vulnerabilities |
Ubuntu

www.ubuntu.com
[text/html](#)

 [UBUNTU USN-2053-1](#)

[SECURITY]
Fedora 19 Update:
firefox-26.0-2.fc19

lists.fedoraproject.org
[text/html](#)

 [FEDORA FEDORA-2013-23127](#)

[security-
announce]
openSUSE-SU-2013:1861-1:
important:
chromium: update

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[text/html](#)

 [SUSE openSUSE-SU-2013:1861](#)

openSUSE-SU-2013:1917-1:
moderate: update
for MozillaFirefox

lists.opensuse.org
[text/html](#)

 [SUSE openSUSE-SU-2013:1917](#)

USN-2060-1:
libjpeg, libjpeg-
turbo
vulnerabilities |
Ubuntu

www.ubuntu.com
[text/html](#)

 [UBUNTU USN-2060-1](#)

[security-
announce]
openSUSE-SU-2013:1776-1:
important:
chromium: 31.0.1

lists.opensuse.org
[text/html](#)

 [SUSE openSUSE-SU-2013:1776](#)

Support / Security /
Advisories //
MDVSA-2013:273
| Mandriva

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[text/html](#)

 [MANDRIVA MDVSA-2013:273](#)

NEOHAPSIS -
Peace of Mind
Through Integrity
and Insight

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

 [FULLDISC 20131112 bugs in IJG jpeg6b & libjpeg-turbo](#)

[security-
announce]
openSUSE-SU-2013:1777-1:
important:
chromium: update

lists.opensuse.org
[text/html](#)

 [SUSE openSUSE-SU-2013:1777](#)

openSUSE-SU-2013:1916-1:
moderate: update
for MozillaFirefox

lists.opensuse.org
[text/html](#)

 [SUSE openSUSE-SU-2013:1916](#)

libjpeg-turbo: Multiple vulnerabilities (GLSA 201606-03) — Gentoo Security	security.gentoo.org text/html	 GENTOO GLSA-201606-03
Debian -- Security Information -- DSA-2799-1 chromium-browser	www.debian.org Depreciated Link text/html	 DEBIAN DSA-2799
openSUSE-SU- 2013:1957-1: moderate: update for MozillaThunderbird	lists.opensuse.org text/html	 SUSE openSUSE-SU-2013:1957
Chrome Releases: Stable Channel Update	Vendor Advisory googlechromereleases.blogspot.com text/html	 CONFIRM googlechromereleases.blogspot.com/2013/11/stable-channel-update
891693 – (CVE- 2013-6629) JPEG info leak	bugzilla.mozilla.org text/html	 CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=891693
[SECURITY] Fedora 19 Update: thunderbird-24.2.0- 2.fc19	lists.fedoraproject.org text/html	 FEDORA FEDORA-2013-23295
openSUSE-SU- 2013:1959-1: moderate: update for MozillaThunderbird	lists.opensuse.org text/html	 SUSE openSUSE-SU-2013:1959

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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	31.0.1650.0	All	All	All
Application	Google	Chrome	31.0.1650.10	All	All	All
Application	Google	Chrome	31.0.1650.11	All	All	All
Application	Google	Chrome	31.0.1650.12	All	All	All
Application	Google	Chrome	31.0.1650.13	All	All	All
Application	Google	Chrome	31.0.1650.14	All	All	All
Application	Google	Chrome	31.0.1650.15	All	All	All
Application	Google	Chrome	31.0.1650.16	All	All	All

Application	Google	Chrome	31.0.1650.17	All	All	All
Application	Google	Chrome	31.0.1650.18	All	All	All
Application	Google	Chrome	31.0.1650.19	All	All	All
Application	Google	Chrome	31.0.1650.2	All	All	All
Application	Google	Chrome	31.0.1650.20	All	All	All
Application	Google	Chrome	31.0.1650.22	All	All	All
Application	Google	Chrome	31.0.1650.23	All	All	All
Application	Google	Chrome	31.0.1650.25	All	All	All
Application	Google	Chrome	31.0.1650.26	All	All	All
Application	Google	Chrome	31.0.1650.27	All	All	All
Application	Google	Chrome	31.0.1650.28	All	All	All
Application	Google	Chrome	31.0.1650.29	All	All	All
Application	Google	Chrome	31.0.1650.3	All	All	All
Application	Google	Chrome	31.0.1650.30	All	All	All
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cpe:2.3:a:google:chrome:31.0.1650.9:*****:
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No vendor comments have been submitted for this CVE

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