CVE-2010-4198

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2010-4198
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-11-06 00:00:02 UTC
Updated	2026-04-29 01:13:23 UTC
Description	WebKit, as used in Google Chrome before 7.0.517.44, webkitgtk before 1.2.6, and other products, does not properly handle

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

Problem Types: CWE-20 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	13	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Webkitgtk	Webkitgtk	1.2.6	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
[SECURITY] Fedora 13 Update: webkitgtk-1.2.6-1.fc13	af854a3a-2127-422b-91ae-364da26
Google Chrome Releases: Stable Channel Update	af854a3a-2127-422b-91ae-364da26
WebKit Large Text Area (CVE-2010-4198) Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da26
Support / Security / Advisories / / MDVSA-2011:039 | Mandriva	af854a3a-2127-422b-91ae-364da26
Access Denied	af854a3a-2127-422b-91ae-364da26
Google Chrome Multiple Vulnerabilities - Advisories - Community	af854a3a-2127-422b-91ae-364da26
Webmail - OVH	af854a3a-2127-422b-91ae-364da26
Support	af854a3a-2127-422b-91ae-364da26

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da26
Bug 656118 – CVE-2010-4198 WebKit: Memory corruption due to improper handling of large text area	af854a3a-2127-422b-91ae-364da26
55257 - chromium - An open-source project to help move the web forward. - Monorail	af854a3a-2127-422b-91ae-364da26
Red Hat update for webkitgtk - Secunia.com	af854a3a-2127-422b-91ae-364da26
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da26
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**