CVE-2021-38003

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CVE-2021-38003

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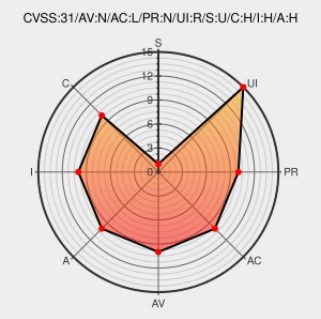

Certain versions of Chrome from Google contain the following vulnerability:

Inappropriate implementation in V8 in Google Chrome prior to 95.0.4638.69 allowed a remote attacker to potentially exploit heap corruption via a crafted HTML page.

CVE-2021-38003 has been assigned by chrome-cve-admin@google.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Google** - **Chrome** version < **95.0.4638.69**

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
1263462 - chromium - An open-source project to help move the web forward. - Monorail	crbug.com text/html	MISC crbug.com/1263462

Chrome Releases: Stable Channel Update for Desktop	chromereleases.googleblog.com text/html	MISC chromereleases.googleblog.com/2021/10/stable-channel-update-for-desktop_28.html

Related QID Numbers

376000 Google Chrome Prior to 95.0.4638.69 Multiple Vulnerabilities

376010 Microsoft Edge Based on Chromium Prior to 95.0.1020.40 Multiple Vulnerabilities

690221 Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (976d7bf9-38ea-11ec-b3b0-3065ec8fd3ec)

751335 OpenSUSE Security Update for chromium (openSUSE-SU-2021:1462-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Chrome	All	All	All	All

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@tukanana	“Googleは、CVE-2021-38000およびCVE-2021-38003のエクスプロイトが実際に存在することを認識しています。 ”0-day案件。 / 1件のコメント b.hatena.ne.jp/entry?url=http… “St… twitter.com/i/web/status/1…	2021-10-28 22:31:27
@maddiestone	Two in-the-wild 0-days patched by Chrome: CVE-2021-38000 and CVE-2021-38003. Both discovered by Google TAG! @_clem1… twitter.com/i/web/status/1…	2021-10-28 23:50:08
@ipssignatures	The vuln CVE-2021-38003 has a tweet created 0 days ago and retweeted 16 times. twitter.com/maddiestone/st… #pow1rtrtwwcve	2021-10-29 02:06:01
@haeretics	8件の脆弱性に対処。「CVE-2021-38000」と「CVE-2021-38003」はすでに悪用を確認。「CVE-2021-38001」「CVE-2021-38002」は中国のハッキングコンテスト「天府杯」で報告され、すでに攻撃… twitter.com/i/web/status/1…	2021-10-29 02:15:04
@okomeki	CVE-2021-38003はV8 JavaScriptの10代との高い不適切な実装バグ	2021-10-29 04:38:13
@cKure7	[redacted] Zero-Day: Two in-the-wild 0-days patched by Chrome: CVE-2021-38000 and CVE-2021-38003. Both discovered by Goo… twitter.com/i/web/status/1…	2021-10-29 06:14:25
@kr_simon_choi	Google is aware that exploits for CVE-2021-38000 and CVE-2021-38003 exist in the wild	2021-10-29 07:48:20
@LaneSystems	#Google fixes two high-severity #ZeroDay flaws in #Chrome zdnet.com/article/google… CVE-2021-38000 & CVE-2021-38003.… twitter.com/i/web/status/1…	2021-10-29 11:10:11
@AttackerKb	CVE-2021-38003, CVE-2021-38000, and CVE-2021-42258 have been reported as exploited in	2021-10-29

	the wild. attackerkb.com/activity-feed	14:26:50
@z3r0trust	Consider updating Chrome today if you use it. "Google is aware that exploits for CVE-2021-38000 and CVE-2021-38003… twitter.com/i/web/status/1…	2021-10-29 15:34:38
@appletester_rus	CVE-2021-38000 and CVE-2021-38003. The first of these, CVE-2021-38000, is described as "Insufficient verification o… twitter.com/i/web/status/1…	2021-10-29 18:22:20
@appletester_rus	September 15, 2021. CVE-2021-38003 is an Inappropriate implementation bug in the Chrome V8 JavaScript engine. This… twitter.com/i/web/status/1…	2021-10-29 18:22:20
@appletesterrus	CVE-2021-38000 and CVE-2021-38003. The first of these, CVE-2021-38000, is described as "Insufficient verification o… twitter.com/i/web/status/1…	2021-10-29 18:22:51
@v_intestine	Edge の Stable 版で 95.0.1020.40 がリリースされました。 "This update contains a fix for CVE-2021-38000 and CVE-2021-38003 which… twitter.com/i/web/status/1…	2021-10-30 04:44:12
@rkx73	#CVE-2021-38000 y #CVE-2021-38003 Dos vulnerabilidades día cero en #GoogleChrome noticiasseguridad.com/vulnerabilidad…	2021-10-30 06:48:37
@management_sun	IT Risk: Microsoft.Edge (Chromium-based)に複数の脆弱性 -1/2 コード・コマンドを実行される サービス拒否に陥る セキュリティの低下 CVE-2021-38003 CVE-2021-380… twitter.com/i/web/status/1…	2021-11-01 13:08:04
@linguini_elruso	RCE en chrome 95.0.4638.69 y anteriores CVE-2021-38000 CVE-2021-38003 Entre $5k-$25k, que la casería empiece ? Y… twitter.com/i/web/status/1…	2021-11-05 16:30:51
@CVEreport	CVE-2021-38003 : Inappropriate implementation in V8 in Google Chrome prior to 95.0.4638.69 allowed a remote attacke… twitter.com/i/web/status/1…	2021-11-23 21:35:03
/r/k12cybersecurity	MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in Google Chrome Could Allow for Arbitrary Code Execution	2021-11-01 13:16:00

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