



CVE-2016-5171

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CVE-2016-5171

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

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

WebKit/Source/bindings/templates/interface.cpp in Blink, as used in Google Chrome before 53.0.2785.113, does not prevent certain constructor calls, which allows remote attackers to cause a denial of service (use-after-free) or possibly have unspecified other impact via crafted JavaScript code.

CVE-2016-5171 has been assigned by [Google](#) security@google.com to track the vulnerability - currently rated as **HIGH** severity.

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

Chromium: Multiple vulnerabilities (GLSA 201610-09) — Gentoo security

[security.gentoo.org](#)
[text/html](#)

[GENTOO GLSA-201610-09](#)

643357 - chromium - An open-source project to

[Permissions Required](#)

[CONFIRM erbug.com/643357](#)

040007 - chromium - An open source project to help move the web forward. - Monorail	Permissions Required crlbug.com text/html	 CONFIRM crlbug.com/040007
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2016:1905
Chrome Releases: Stable Channel Update for Desktop	Vendor Advisory googlechromereleases.blogspot.com text/html	 CONFIRM googlechromereleases.blogspot.com/2016/09/stable-channel-update-for-desktop_13.html
Issue 2306023002: binding: Makes WindowProperties.constructor throw a TypeError. - Code Review	Issue Tracking Patch codereview.chromium.org text/html	 CONFIRM codereview.chromium.org/2306023002
Debian -- Security Information -- DSA-3667-1 chromium-browser	www.debian.org Deprecated Link text/html	 DEBIAN DSA-3667
Google Chrome Prior to 53.0.2785.113 Multiple Security Vulnerabilities	cve.report (archive) text/html	 BID 92942
Google Chrome Multiple Flaws Lets Remote Users Obtain Potentially Sensitive Information and Execute Arbitrary Code - SecurityTracker	www.securitytracker.com text/html	 SECTRAK 1036826

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

No vendor comments have been submitted for this CVE

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