

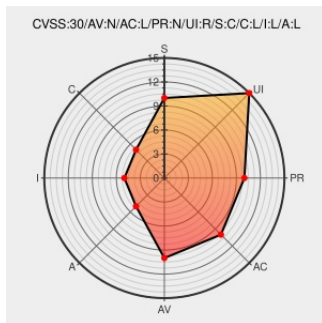


CVE-2016-5173

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CVE-2016-5173

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

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

The extensions subsystem in Google Chrome before 53.0.2785.113 does not properly restrict access to Object.prototype, which allows remote attackers to load unintended resources, and consequently trigger unintended JavaScript function calls and bypass the Same Origin Policy via an indirect interception attack.

CVE-2016-5173 has been assigned by [Google](#) security@google.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.1 - HIGH**

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

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
471523 - chromium - An open-source project to	Issue Tracking	MISC: erbug.com/471523

771020 - chromium - An open source project to help move the web forward. - Monorail	Issue Tracking Patch crlbug.com text/html	MISC crbug.com/771020
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
497507 - Security: Cross-origin scripting possible via native functions - chromium - Monorail	Issue Tracking Patch crlbug.com text/html	MISC crlbug.com/497507
Issue 1840453002: [Extensions] More bindings hardening - Code Review	Issue Tracking Patch codereview.chromium.org text/html	CONFIRM codereview.chromium.org/1840453002
468931 - Security: Webpages have access to some extension resources - chromium - Monorail	Issue Tracking Patch crlbug.com text/html	CONFIRM crlbug.com/468931
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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