CVE-2016-2845

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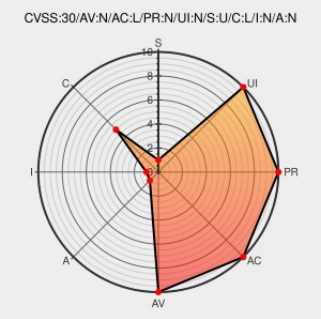

Certain versions of Chrome from Google contain the following vulnerability:

The Content Security Policy (CSP) implementation in Blink, as used in Google Chrome before 49.0.2623.75, does not ignore a URL's path component in the case of a ServiceWorker fetch, which allows remote attackers to obtain sensitive information about visited web pages by reading CSP violation reports, related to FrameFetchContext.cpp and ResourceFetcher.cpp.

CVE-2016-2845 has been assigned by security@google.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.3 - MEDIUM

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

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
USN-2920-1: Oxide vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-2920-1

591402 - Tracking bug for internal fixes: Chrome M49, release 0 - chromium - Monorail	code.google.com text/html	CONFIRM code.google.com/p/chromium/issues/detail?id=591402
Egor Homakov: Using Content-Security-Policy for Evil	homakov.blogspot.com text/html	MISC homakov.blogspot.com/2014/01/using-content-security-policy-for-evil.html
Google Chrome CVE-2016-2845 Information Disclosure Vulnerability	cve.report (archive) text/html	BID 84168
542060 - chromium - An open-source project to help move the web forward. - Monorail	bugs.chromium.org text/html	CONFIRM bugs.chromium.org/p/chromium/issues/detail?id=542060
Google Chrome Multiple Bugs Let Remote Users Execute Arbitrary Code, Bypass Security Restrictions, and Obtain Potentially Sensitive Information - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1035185
Issue 1454003003: [CSP] Don't check the path component of the URL when the response was fetched via ServiceWorker. - Code Review	codereview.chromium.org text/html	CONFIRM codereview.chromium.org/1454003003/
Chrome Releases: Stable Channel Update	googlechromereleases.blogspot.com text/html	CONFIRM googlechromereleases.blogspot.com/2016/03/stable-channel-update.html

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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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