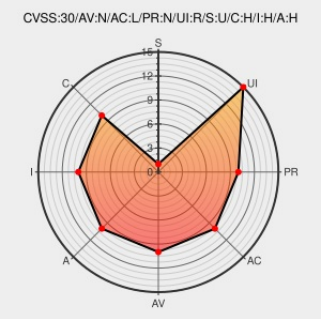
CVE-2016-5134

Published on: 07/23/2016 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:09 PM UTC

CVE-2016-5134

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Chrome from Google contain the following vulnerability:

net/proxy/proxy_service.cc in the Proxy Auto-Config (PAC) feature in Google Chrome before 52.0.2743.82 does not ensure that URL information is restricted to a scheme, host, and port, which allows remote attackers to discover credentials by operating a server with a PAC script, a related issue to CVE-2016-3763.

CVE-2016-5134 has been assigned by 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: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link
Chromium: Multiple vulnerabilities (GLSA 201610-09) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-201610-09
Google Chrome Multiple Flaws Lets Remote	www.securitytracker.com	SECTRACK 1036428

Users Bypass Same-Origin Restrictions, Obtain Potentially Sensitive Information, Spoof URLs, and Execute Arbitrary Code - SecurityTracker	text/html	
[security-announce] openSUSE-SU-2016:1865-1: important: Security update	lists.opensuse.org text/html	SUSE openSUSE-SU-2016:1865
USN-3041-1: Oxide vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-3041-1
Issue 1996773002: Sanitize https:// URLs before sending them to PAC scripts. - Code Review	Issue Tracking codereview.chromium.org text/html	CONFIRM codereview.chromium.org/1996773002
Debian -- Security Information -- DSA-3637-1 chromium-browser	www.debian.org Depreciated Link text/html	DEBIAN DSA-3637
Google Chrome Prior to 52.0.2743.82 Multiple Security Vulnerabilities	cve.report (archive) text/html	BID 92053
[security-announce] openSUSE-SU-2016:1869-1: important: Security update	lists.opensuse.org text/html	SUSE openSUSE-SU-2016:1869
Vulnerability Note VU#877625 - Proxy auto-config (PAC) files have access to full HTTPS URLs	www.kb.cert.org text/html	CERT-VN VU#877625
Chrome Releases: Stable Channel Update	Vendor Advisory googlechromereleases.blogspot.com text/html	CONFIRM googlechromereleases.blogspot.com/2016/07/stable-channel-update.html
[security-announce] openSUSE-SU-2016:1918-1: important: Security update	lists.opensuse.org text/html	SUSE openSUSE-SU-2016:1918
593759 - Security: Proxy Auto-Config SSL/TLS Url Disclosure - chromium - Monorail	crbug.com text/html	CONFIRM crbug.com/593759
[security-announce] openSUSE-SU-2016:1868-1: important: Security update	lists.opensuse.org text/html	SUSE openSUSE-SU-2016:1868
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2016:1485

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

← Previous ID

Next ID→