CVE-2018-17463

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Summary

CVE	CVE-2018-17463
State	PUBLIC
Assigner	chrome-cve-admin@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-11-14 15:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	Incorrect side effect annotation in V8 in Google Chrome prior to 70.0.3538.64 allowed a remote attacker to execute arbitrary

Risk And Classification

EPSS: 0.921990000 probability, percentile 0.997110000 (date 2026-04-01)

CISA KEV: Listed on 2022-06-08; due 2022-06-22; ransomware use Unknown

Problem Types: NVD-CWE-noinfo

CISA Known Exploited Vulnerability

Vendor	Google
Product	Chromium V8
Name	Google Chromium V8 Remote Code Execution Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2018-17463

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Google	Chrome	All	All	All	All
Operating System	Redhat	Linux Desktop	6.0	All	All	All
Operating System	Redhat	Linux Desktop	6.0	All	All	All
Operating System	Redhat	Linux Server	6.0	All	All	All
Operating System	Redhat	Linux Server	6.0	All	All	All

Operating System	Redhat	Linux Workstation	6.0	All	All	All
Operating System	Redhat	Linux Workstation	6.0	All	All	All

References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-4330-1 chromium-browser	DEBIAN	www.debian.org	Third Party Adv
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party Adv
Google Chrome 67 / 68 / 69 Object.create Type Confusion ≈ Packet Storm	MISC	packetstormsecurity.com	
Chromium: Multiple vulnerabilities (GLSA 201811-10) — Gentoo security	GENTOO	security.gentoo.org	Third Party Adv
888923 - Security: Chrome RCE - chromium - Monorail	MISC	crbug.com	Permissions Re
Chrome Releases: Stable Channel Update for Desktop	CONFIRM	chromereleases.googleblog.com	Release Notes,
Google Chrome Prior to 70.0.3538.67 Multiple Security Vulnerabilities	BID	www.securityfocus.com	Third Party Adv
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

710206 Gentoo Linux Chromium Multiple Vulnerabilities (GLSA 201811-10)