



CVE-2018-17480

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-17480
State	PUBLIC
Assigner	security@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-11 16:29:00 UTC
Updated	2023-11-07 02:54:00 UTC
Description	Execution of user supplied Javascript during array deserialization leading to an out of bounds write in V8 in Google Chrome

Risk And Classification

EPSS: 0.269640000 probability, percentile 0.963310000 (date 2026-04-01)

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

Problem Types: CWE-787

CISA Known Exploited Vulnerability

Vendor	Google
Product	Chromium V8
Name	Google Chromium V8 Out-of-Bounds Write Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2018-17480

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	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All

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

References

Reference	Source	Link
Chromium, Google Chrome: Multiple vulnerabilities (GLSA 201908-18) — Gentoo security		security.gentoo.org
Red Hat Customer Portal		access.redhat.com
Debian -- Security Information -- DSA-4352-1 chromium-browser		www.debian.org
Google Chrome Prior to 71.0.3578.80 Multiple Security Vulnerabilities		www.securityfocus.com
Chrome Releases: Stable Channel Update for Desktop		chromereleases.googleblog.com
905940 - chromium - An open-source project to help move the web forward. - Monorail	MISC	crbug.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [690620](#) Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (546d4dd4-10ea-11e9-b407-080027ef1a23)
- [710142](#) Gentoo Linux Chromium, Google Chrome Multiple vulnerabilities (GLSA 201908-18)

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