



CVE-2018-18342

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2018-18342 |
| 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 02:55:00 UTC |
| Description | Execution of user supplied Javascript during object deserialization can update object length leading to an out of bounds write |

Risk And Classification

Problem Types: CWE-787

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 |
| 906313 - chromium - An open-source project to help move the web forward. - Monorail | | crbug.com |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.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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