



# CVE-2018-6065

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-6065                                                                                                               |
| <b>State</b>           | PUBLIC                                                                                                                      |
| <b>Assigner</b>        | security@google.com                                                                                                         |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                |
| <b>Published</b>       | 2018-11-14 15:29:00 UTC                                                                                                     |
| <b>Updated</b>         | 2023-11-07 02:59:00 UTC                                                                                                     |
| <b>Description</b>     | Integer overflow in computing the required allocation size when instantiating a new javascript object in V8 in Google Chrom |

## Risk And Classification

**EPSS:** 0.887730000 probability, percentile 0.995090000 (date 2026-04-02)

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

**Problem Types:** CWE-787 | CWE-190

## CISA Known Exploited Vulnerability

|                        |                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Vendor</b>          | Google                                                                                                      |
| <b>Product</b>         | Chromium V8                                                                                                 |
| <b>Name</b>            | Google Chromium V8 Integer Overflow Vulnerability                                                           |
| <b>Required Action</b> | Apply updates per vendor instructions.                                                                      |
| <b>Notes</b>           | <a href="https://nvd.nist.gov/vuln/detail/CVE-2018-6065">https://nvd.nist.gov/vuln/detail/CVE-2018-6065</a> |

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                                  | Version | Update | Edition | Language |
|------------------|------------------------|------------------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Debian</a> | <a href="#">Debian Linux</a>             | 9.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a> | <a href="#">Debian Linux</a>             | 9.0     | All    | All     | All      |
| Application      | <a href="#">Google</a> | <a href="#">Chrome</a>                   | All     | All    | All     | All      |
| Application      | <a href="#">Google</a> | <a href="#">Chrome</a>                   | All     | All    | All     | All      |
| Application      | <a href="#">Mi</a>     | <a href="#">Mi6 Browser</a>              | -       | All    | All     | All      |
| Application      | <a href="#">Mi</a>     | <a href="#">Mi6 Browser</a>              | -       | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Desktop</a> | 6.0     | All    | All     | All      |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Desktop</a> | 6.0     | All    | All     | All      |

|                  |                        |                                              |     |     |     |     |
|------------------|------------------------|----------------------------------------------|-----|-----|-----|-----|
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server</a>      | 6.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server</a>      | 6.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Workstation</a> | 6.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Workstation</a> | 6.0 | All | All | All |

## References

| Reference                                                                            | Source  | Link                                                                             | Tag  |
|--------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------|------|
| Debian -- Security Information -- DSA-4182-1 chromium-browser                        | DEBIAN  | <a href="http://www.debian.org">www.debian.org</a>                               | Thir |
| Google Chrome V8 - Object Allocation Size Integer Overflow - Multiple remote Exploit |         | <a href="http://www.exploit-db.com">www.exploit-db.com</a>                       |      |
| 808192 - chromium - An open-source project to help move the web forward. - Monorail  | MISC    | <a href="http://crbug.com">crbug.com</a>                                         | Exp  |
| Red Hat Customer Portal                                                              | REDHAT  | <a href="http://access.redhat.com">access.redhat.com</a>                         | Thir |
| ZDI-19-367   Zero Day Initiative                                                     | MISC    | <a href="http://www.zerodayinitiative.com">www.zerodayinitiative.com</a>         | Thir |
| Malformed Request                                                                    |         | <a href="http://www.securityfocus.com">www.securityfocus.com</a>                 |      |
| Chrome Releases: Stable Channel Update for Desktop                                   | CONFIRM | <a href="http://chromereleases.googleblog.com">chromereleases.googleblog.com</a> | Rel  |
| CVE Program record                                                                   | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                                     | can  |
| NVD vulnerability detail                                                             | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                                   | can  |
| CISA Known Exploited Vulnerabilities catalog                                         | CISA    | <a href="http://www.cisa.gov">www.cisa.gov</a>                                   | kev  |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[710219](#) Gentoo Linux Chromium, Google Chrome Multiple Vulnerabilities (GLSA 201803-05)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)