



CVE-2017-7776

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2017-7776 |
| State | PUBLIC |
| Assigner | security@mozilla.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-04-15 12:31:00 UTC |
| Updated | 2019-04-15 18:10:00 UTC |
| Description | Heap-based Buffer Overflow read in Graphite2 library in Firefox before 54 in graphite2::Silf::getClassGlyph. |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|-------------------------|---------------------------|---------|--------|---------|----------|
| Application | Mozilla | Firefox | All | All | All | All |
| Application | Mozilla | Firefox | All | All | All | All |
| Application | Sil | Graphite2 | All | All | All | All |
| Application | Sil | Graphite2 | All | All | All | All |

References

| Reference | Source | Link | Tags |
|--|---------|--|--------------------------|
| Security vulnerabilities fixed in Firefox 54 — Mozilla | CONFIRM | www.mozilla.org | Exploit, Vendor Advisory |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[378157](#) Virtuozzo Linux Security Update for graphite2-devel (VZLSA-2017:1793)

[378160](#) Virtuozzo Linux Security Update for firefox (VZLSA-2017:1440)

[378205](#) Virtuozzo Linux Security Update for thunderbird (VZLSA-2017:1561)

[710287](#) Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 201802-03)

[710565](#) Gentoo Linux Graphite Multiple Vulnerabilities (GLSA 201710-13)

© [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](#)