



# CVE-2019-9821

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2019-9821   |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | security@mozilla.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2019-07-23 14:15:00 UTC   |
| <b>Updated</b>         | 2021-07-21 11:39:00 UTC   |
| <b>Description</b>     | A use-after-free vulnerability can occur in AssertWorkerThread due to a race condition with shared workers. This results in a |

## Risk And Classification

**Problem Types:** CWE-362 | CWE-416

## 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      |

## References

| Reference   | Source  | Link  | Tags                         |
|---|---------|---|------------------------------|
| Security vulnerabilities fixed in Firefox 67 — Mozilla              | MISC    | <a href="http://www.mozilla.org">www.mozilla.org</a>            | Vendor Advisory              |
| 1539125 - (CVE-2019-9821) heap-use-after-free in AssertWorkerThread | MISC    | <a href="https://bugzilla.mozilla.org">bugzilla.mozilla.org</a> | Permissions Required, Vendor |
| CVE Program record  | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                    | canonical                    |
| NVD vulnerability detail  | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                  | canonical, analysis          |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[371854](#) Free Berkeley Software Distribution (FreeBSD) Security Update for mozilla Multiple Vulnerabilities (44b6dfbf-4ef7-4d52-ad52-2b1b05d81272)

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