



CVE-2018-12387

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2018-12387 |
| State | PUBLIC |
| Assigner | security@mozilla.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-10-18 13:29:00 UTC |
| Updated | 2018-12-06 18:38:00 UTC |
| Description | A vulnerability where the JavaScript JIT compiler inlines Array.prototype.push with multiple arguments that results in the sta |

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------------------|--|---------|--------|---------|----------|
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 16.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 16.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.04 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Application | Mozilla | Firefox | All | All | All | All |
| Application | Mozilla | Firefox | All | All | All | All |
| Application | Mozilla | Firefox Esr | All | All | All | All |
| Application | Mozilla | Firefox Esr | All | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 6.0 | All | All | All |

| | | | | | | |
|------------------|------------------------|--|-----|-----|-----|-----|
| Operating System | Redhat | Enterprise Linux Server | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Aus | 7.6 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Aus | 7.6 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.5 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.6 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.5 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.6 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Tus | 7.6 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Tus | 7.6 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 7.0 | All | All | All |

References

| Reference | Source | Link |
|---|----------|--|
| Red Hat Customer Portal - Access to 24x7 support and knowledge | REDHAT | access.redhat.com |
| Mozilla Firefox File Processing Flaws Let Remote Users Execute Arbitrary Code - SecurityTracker | SECTRACK | www.securitytracker.com |
| 1493903 - (CVE-2018-12387) Infoleak bug from Hack2Win | CONFIRM | bugzilla.mozilla.org |
| Security vulnerabilities fixed in Firefox 62.0.3 and Firefox ESR 60.2.2 — Mozilla | CONFIRM | www.mozilla.org |
| USN-3778-1: Firefox vulnerabilities Ubuntu security notices Ubuntu | UBUNTU | usn.ubuntu.com |
| Red Hat Customer Portal | REDHAT | access.redhat.com |
| Debian -- Security Information -- DSA-4310-1 firefox-esr | DEBIAN | www.debian.org |
| 105460 | BID | www.securityfocus.com |
| Mozilla Firefox: Multiple vulnerabilities (GLSA 201810-01) — Gentoo security | GENTOO | security.gentoo.org |
| 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

[710279](#) Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 201810-01)

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