



# CVE-2018-18505

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2018-18505  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | security@mozilla.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2019-02-05 21:29:00 UTC   |
| <b>Updated</b>         | 2019-10-03 00:03:00 UTC   |
| <b>Description</b>     | An earlier fix for an Inter-process Communication (IPC) vulnerability, CVE-2011-3079, added authentication to communicati |

## Risk And Classification

**Problem Types:** CWE-287

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                    | Product                      | Version | Update | Edition | Language |
|------------------|---------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 14.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 16.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 18.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 18.10   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 14.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 16.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 18.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 18.10   | All    | All     | All      |
| Operating System | <a href="#">Debian</a>    | <a href="#">Debian Linux</a> | 8.0     | All    | All     | All      |
| 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> | 8.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>    | <a href="#">Debian Linux</a> | 9.0     | All    | All     | All      |
| Application      | <a href="#">Mozilla</a>   | <a href="#">Firefox</a>      | All     | All    | All     | All      |
| Application      | <a href="#">Mozilla</a>   | <a href="#">Firefox</a>      | All     | All    | All     | All      |
| Application      | <a href="#">Mozilla</a>   | <a href="#">Firefox Esr</a>  | All     | All    | All     | All      |
| Application      | <a href="#">Mozilla</a>   | <a href="#">Firefox Esr</a>  | All     | All    | All     | All      |
| Application      | <a href="#">Mozilla</a>   | <a href="#">Thunderbird</a>  | All     | All    | All     | All      |

|                  |         |                              |     |     |     |     |
|------------------|---------|------------------------------|-----|-----|-----|-----|
| Application      | Mozilla | Thunderbird                  | 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  | 7.6 | 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  | Tags   |
|--|---------|---|--------|
| [SECURITY] [DLA 1648-1] firefox-esr security update                          | MLIST   | <a href="https://lists.debian.org">lists.debian.org</a>           | Mailir |
| USN-3897-1: Thunderbird vulnerabilities   Ubuntu security notices            | UBUNTU  | <a href="https://usn.ubuntu.com">usn.ubuntu.com</a>               | Third  |
| Debian -- Security Information -- DSA-4376-1 firefox-esr                     | DEBIAN  | <a href="https://www.debian.org">www.debian.org</a>               | Third  |
| Security vulnerabilities fixed in Thunderbird 60.5 — Mozilla                 | CONFIRM | <a href="https://www.mozilla.org">www.mozilla.org</a>             | Vend   |
| Mozilla Firefox Multiple Security Vulnerabilities                            | BID     | <a href="https://www.securityfocus.com">www.securityfocus.com</a> | Third  |
| 1087565 - (CVE-2011-3079) IPC Channel does not validate the listener.        | CONFIRM | <a href="https://bugzilla.mozilla.org">bugzilla.mozilla.org</a>   | Issue  |
| [security-announce] openSUSE-SU-2019:1758-1: important: Security update      | SUSE    | <a href="https://lists.opensuse.org">lists.opensuse.org</a>       |        |
| Red Hat Customer Portal  | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a>         | Third  |
| Red Hat Customer Portal  | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a>         | Third  |
| Mozilla Firefox: Multiple vulnerabilities (GLSA 201903-04) — Gentoo security | GENTOO  | <a href="https://security.gentoo.org">security.gentoo.org</a>     | Third  |
| Debian -- Security Information -- DSA-4392-1 thunderbird                     | DEBIAN  | <a href="https://www.debian.org">www.debian.org</a>               | Third  |
| Security vulnerabilities fixed in Firefox ESR 60.5 — Mozilla                 | CONFIRM | <a href="https://www.mozilla.org">www.mozilla.org</a>             | Vend   |
| Red Hat Customer Portal  | REDHAT  | <a href="https://access.redhat.com">access.redhat.com</a>         | Third  |

|  |         |  |              |
|--|---------|--|--------------|
| Security vulnerabilities fixed in Firefox 65 — Mozilla                                       | CONFIRM | <a href="http://www.mozilla.org">www.mozilla.org</a>         | Vendor       |
| [SECURITY] [DLA 1678-1] thunderbird security update  | MLIST   | <a href="http://lists.debian.org">lists.debian.org</a>       | Mailing List |
| Mozilla Thunderbird and Firefox: Multiple vulnerabilities (GLSA 201904-07) — Gentoo Security | GENTOO  | <a href="http://security.gentoo.org">security.gentoo.org</a> | Third Party  |
| USN-3874-1: Firefox vulnerabilities   Ubuntu security notices   Ubuntu                       | UBUNTU  | <a href="http://usn.ubuntu.com">usn.ubuntu.com</a>           | Third Party  |
| Red Hat Customer Portal  | REDHAT  | <a href="http://access.redhat.com">access.redhat.com</a>     | Third Party  |
| 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    |

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[296088](#) Oracle Solaris 11.4 Support Repository Update (SRU) 9.1.5 Missing (CPUAPR2019)

[296091](#) Oracle Solaris 11.4 Support Repository Update (SRU) 6.1.4 Missing (CPUJAN2019)

[500913](#) Alpine Linux Security Update for firefox-esr

[504778](#) Alpine Linux Security Update for firefox-esr

[710177](#) Gentoo Linux Mozilla Thunderbird and Firefox Multiple vulnerabilities (GLSA 201904-07)

[710190](#) Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 201903-04)

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