



CVE-2018-5129

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

Summary

CVE	CVE-2018-5129
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-06-11 21:29:00 UTC
Updated	2019-03-08 14:22:00 UTC
Description	A lack of parameter validation on IPC messages results in a potential out-of-bounds write through malformed IPC message

Risk And Classification

Problem Types: CWE-787

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	17.10	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	17.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	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
Application	Mozilla	Thunderbird	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	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	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

Debian -- Security Information -- DSA-4139-1 firefox-esr

Security vulnerabilities fixed in Firefox 59 — Mozilla

Red Hat Customer Portal

Mozilla Firefox Multiple Bugs Let Remote Users Spoof URLs, Bypass Security Restrictions, Deny Service, Obtain Potentially Sensitive Informa

Debian -- Security Information -- DSA-4155-1 thunderbird

Red Hat Customer Portal

Red Hat Customer Portal

1428947 - (CVE-2018-5129) OOB Write in CopyPlane within ImageContainer.cpp

[SECURITY] [DLA 1327-1] thunderbird security update

Security vulnerabilities fixed in Firefox ESR 52.7 — Mozilla

Red Hat Customer Portal

Mozilla Thunderbird: Multiple vulnerabilities (GLSA 201811-13) — Gentoo security

USN-3596-1: Firefox vulnerabilities | Ubuntu security notices | Ubuntu

[SECURITY] [DLA 1327-1] thunderbird security update

[SECURITY] [DLA 1308-1] firefox-esr security update

Security vulnerabilities fixed in Thunderbird 52.7 — Mozilla

Mozilla Firefox: Multiple vulnerabilities (GLSA 201810-01) — Gentoo security

Mozilla Firefox and Firefox ESR Multiple Security Vulnerabilities

USN-3545-1: Thunderbird vulnerabilities | Ubuntu security notices | Ubuntu

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[690626](#) Free Berkeley Software Distribution (FreeBSD) Security Update for mozilla (c71cdc95-3c18-45b7-866a-af28b59aabb5)

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

[710285](#) Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 201811-13)

© [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](#)