



CVE-2018-18493

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

Summary

CVE	CVE-2018-18493
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-02-28 18:29:00 UTC
Updated	2019-03-11 15:38:00 UTC
Description	A buffer overflow can occur in the Skia library during buffer offset calculations with hardware accelerated canvas 2D actions

Risk And Classification

Problem Types: CWE-119

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	18.10	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	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	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	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	7.6	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
USN-3844-1: Firefox vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Advisory
Security vulnerabilities fixed in Firefox ESR 60.4 — Mozilla	CONFIRM	www.mozilla.org	Vendor Advisory
[SECURITY] [DLA 1605-1] firefox-esr security update	MLIST	lists.debian.org	Mailing List, Third Party Advisory
Mozilla Firefox and Firefox ESR Multiple Security Vulnerabilities	BID	www.securityfocus.com	Third Party Advisory, Vendor Advisory
Debian -- Security Information -- DSA-4354-1 firefox-esr	DEBIAN	www.debian.org	Third Party Advisory
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party Advisory
Security vulnerabilities fixed in Firefox 64 — Mozilla	CONFIRM	www.mozilla.org	Vendor Advisory
Security vulnerabilities fixed in Thunderbird 60.4 — Mozilla	CONFIRM	www.mozilla.org	Vendor Advisory
Mozilla Firefox: Multiple vulnerabilities (GLSA 201903-04) — Gentoo security	GENTOO	security.gentoo.org	Third Party Advisory
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party Advisory
USN-3868-1: Thunderbird vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party Advisory
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party Advisory
1504452 - (CVE-2018-18493) heap-buffer-overflow write in add_line	CONFIRM	bugzilla.mozilla.org	Issue Tracking, Permis

Debian -- Security Information -- DSA-4362-1 thunderbird	DEBIAN	www.debian.org	Third Party Advisory
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party 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

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

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