



CVE-2018-5159

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Summary

CVE	CVE-2018-5159
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-06-11 21:29:00 UTC
Updated	2019-03-11 16:06:00 UTC
Description	An integer overflow can occur in the Skia library due to 32-bit integer use in an array without integer overflow checks, result

Risk And Classification

Problem Types: CWE-787 | CWE-190

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	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	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	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
Application	Mozilla	Thunderbird Esr	All	All	All	All
Application	Mozilla	Thunderbird 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

Security vulnerabilities fixed in Firefox 60 — Mozilla

1441941 - (CVE-2018-5159) Skia and Firefox: Integer overflow in SkTDArray leading to out-of-bounds write

Debian -- Security Information -- DSA-4199-1 firefox-esr

Mozilla Firefox and Firefox ESR Multiple Security Vulnerabilities

Skia and Firefox - Integer Overflow in SkTDArray Leading to Out-of-Bounds Write - Multiple dos Exploit

USN-3645-1: Firefox vulnerabilities | Ubuntu security notices

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SECURITY DATA CENTER

[SECURITY] [DLA 1382-1] thunderbird security update

[SECURITY] [DLA 1376-1] firefox-esr security update

Security vulnerabilities fixed in Firefox ESR 52.8 — Mozilla

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Mozilla Firefox Multiple Bugs Let Remote Users Spoof Filenames, Bypass Security Restrictions, Obtain Potentially Sensitive Information, and

Debian -- Security Information -- DSA-4209-1 thunderbird

USN-3660-1: Thunderbird vulnerabilities | Ubuntu security notices

Security vulnerabilities fixed in Thunderbird 52.8 — Mozilla

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

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

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 690642 Free Berkeley Software Distribution (FreeBSD) Security Update for mozilla (5aefc41e-d304-4ec8-8c82-824f84f08244)
- 710279 Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 201810-01)
- 710285 Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 201811-13)

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