



CVE-2018-5144

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

Summary

CVE	CVE-2018-5144
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 14:21:00 UTC
Description	An integer overflow can occur during conversion of text to some Unicode character sets due to an unchecked length param

Risk And Classification

Problem Types: 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	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 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	7.2	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	7.2	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

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

Mozilla Firefox ESR Multiple Security Vulnerabilities

Red Hat Customer Portal

Red Hat Customer Portal

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

1440926 - (CVE-2018-5144) Overflow in nsUnicodeToBIG5::GetMaxLength can create memory-safety bugs in callers

Security vulnerabilities fixed in Firefox ESR 52.7 — Mozilla

Red Hat Customer Portal

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

[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

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

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

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

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