



CVE-2018-12393

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

Summary

CVE	CVE-2018-12393
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-02-28 18:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	A potential vulnerability was found in 32-bit builds where an integer overflow during the conversion of scripts to an internal L

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	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

USN-3801-1: Firefox vulnerabilities | Ubuntu security notices | Ubuntu

Red Hat Customer Portal

Red Hat Customer Portal

RETIRED: Mozilla Thunderbird MFSA2018-28 Multiple Security Vulnerabilities

Security vulnerabilities fixed in Firefox ESR 60.3 — Mozilla

Red Hat Customer Portal

1495011 - (CVE-2018-12393) Unsafe use of CheckedInt (possible buffer overflow) in ScriptLoader::ConvertToUTF16

Mozilla Firefox: Multiple vulnerabilities (GLSA 201811-04) — Gentoo security

Red Hat Customer Portal

[SECURITY] [DLA 1575-1] thunderbird security update

Mozilla Firefox and Firefox ESR Multiple Security Vulnerabilities

Mozilla Firefox Multiple Bugs Let Remote Users Deny Service, Obtain Potentially Sensitive Information, and Execute Arbitrary Code - Security

Security vulnerabilities fixed in Firefox 63 — Mozilla

Red Hat Customer Portal

Debian -- Security Information -- DSA-4337-1 thunderbird

Security vulnerabilities fixed in Thunderbird ESR 60.3 — Mozilla

Debian -- Security Information -- DSA-4324-1 firefox-esr

USN-3868-1: Thunderbird vulnerabilities | Ubuntu security notices | Ubuntu

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

[SECURITY] [DLA 1571-1] firefox-esr security update

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710205](#) Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 201811-04)

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

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