



CVE-2018-12395

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

Summary

CVE	CVE-2018-12395
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-02-28 18:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	By rewriting the Host: request headers using the webRequest API, a WebExtension can bypass domain restrictions through

Risk And Classification

Problem Types: NVD-CWE-noinfo

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
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 Eus	7.5	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

[USN-3801-1: Firefox vulnerabilities | Ubuntu security notices | Ubuntu](#)

[Red Hat Customer Portal](#)

[Security vulnerabilities fixed in Firefox ESR 60.3 — Mozilla](#)

[Red Hat Customer Portal](#)

[Mozilla Firefox: Multiple vulnerabilities \(GLSA 201811-04\) — Gentoo security](#)

[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](#)

[1467523 - \(CVE-2018-12395\) "Domain fronting" by rewriting Host header with webRequest](#)

[Debian -- Security Information -- DSA-4324-1 firefox-esr](#)

[\[SECURITY\] \[DLA 1571-1\] firefox-esr security update](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296091](#) Oracle Solaris 11.4 Support Repository Update (SRU) 6.1.4 Missing (CPUJAN2019)

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

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