



CVE-2020-15657

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

Summary

CVE	CVE-2020-15657
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-08-10 18:15:00 UTC
Updated	2020-08-14 17:29:00 UTC
Description	Firefox could be made to load attacker-supplied DLL files from the installation directory. This required an attacker that is already authenticated to the system.

Risk And Classification

Problem Types: CWE-427

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	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

References

Reference	Source	Link	Tags
Security Vulnerabilities fixed in Firefox 79 — Mozilla	MISC	www.mozilla.org	Vendor Advisory
[security-announce] openSUSE-SU-2020:1189-1: important: Security update	SUSE	lists.opensuse.org	Third Party Advisory
Security Vulnerabilities fixed in Firefox ESR 78.1 — Mozilla	MISC	www.mozilla.org	Vendor Advisory
Security Vulnerabilities fixed in Thunderbird 78.1 — Mozilla	MISC	www.mozilla.org	Vendor Advisory
Access Denied	MISC	bugzilla.mozilla.org	Issue Tracking, Permission
CVE Program record	CVE.ORG	www.cve.org	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296071](#) Oracle Solaris 11.4 Support Repository Update (SRU) 27.82.1 Missing (CPUOCT2020)

[500932](#) Alpine Linux Security Update for firefox-esr

[500952](#) Alpine Linux Security Update for firefox

[503837](#) Alpine Linux Security Update for firefox

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)