



CVE-2022-28281

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Summary

CVE	CVE-2022-28281
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-22 20:15:00 UTC
Updated	2022-12-30 20:55:00 UTC
Description	If a compromised content process sent an unexpected number of WebAuthN Extensions in a Register command to the par

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All

References

Reference	Source	Link	Tags
Security Vulnerabilities fixed in Firefox 99 — Mozilla	MISC	www.mozilla.org	
Security Vulnerabilities fixed in Thunderbird 91.8 — Mozilla	MISC	www.mozilla.org	
Security Vulnerabilities fixed in Firefox ESR 91.8 — Mozilla	MISC	www.mozilla.org	
1755621 - (CVE-2022-28281) WinWebAuthnManager::Register stack-buffer overflow	MISC	bugzilla.mozilla.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159748](#) Oracle Enterprise Linux Security Update for firefox (ELSA-2022-1287)

159751 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-1284)
159752 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-1302)
159753 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-1301)
179173 Debian Security Update for firefox-esr (DSA 5113-1)
179174 Debian Security Update for firefox-esr (DLA 2971-1)
179183 Debian Security Update for thunderbird (DSA 5118-1)
179185 Debian Security Update for thunderbird (DLA 2978-1)
183534 Debian Security Update for firefox-esrthunderbird (CVE-2022-28281)
198733 Ubuntu Security Notification for Firefox Vulnerabilities (USN-5370-1)
198755 Ubuntu Security Notification for Thunderbird Vulnerabilities (USN-5393-1)
240205 Red Hat Update for firefox (RHSA-2022:1286)
240206 Red Hat Update for firefox (RHSA-2022:1285)
240207 Red Hat Update for firefox (RHSA-2022:1287)
240208 Red Hat Update for firefox (RHSA-2022:1284)
240211 Red Hat Update for thunderbird (RHSA-2022:1302)
240212 Red Hat Update for thunderbird (RHSA-2022:1305)
240214 Red Hat Update for thunderbird (RHSA-2022:1301)
240215 Red Hat Update for thunderbird (RHSA-2022:1326)
240428 Red Hat Update for firefox (RHSA-2022:1283)
296064 Oracle Solaris 11.4 Support Repository Update (SRU) 46.119.2 Missing (CPUAPR2022)
353266 Amazon Linux Security Advisory for thunderbird : ALAS2-2022-1789
376518 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2022-14)
376519 Mozilla Firefox Multiple Vulnerabilities (MFSA2022-13)
376522 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2022-15)
502076 Alpine Linux Security Update for firefox-esr
502388 Alpine Linux Security Update for thunderbird
502691 Alpine Linux Security Update for firefox
710582 Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 202208-08)

710585 Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 202208-14)
751972 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:1127-1)
751973 OpenSUSE Security Update for MozillaFirefox (openSUSE-SU-2022:1127-1)
753461 SUSE Enterprise Linux Security Update for MozillaThunderbird (SUSE-SU-2022:1176-1)
940476 AlmaLinux Security Update for firefox (ALSA-2022:1287)
940477 AlmaLinux Security Update for thunderbird (ALSA-2022:1301)
960590 Rocky Linux Security Update for thunderbird (RLSA-2022:1301)
960633 Rocky Linux Security Update for firefox (RLSA-2022:1287)

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