



CVE-2022-45416

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Summary

CVE	CVE-2022-45416
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-22 20:15:00 UTC
Updated	2023-01-04 19:43:00 UTC
Description	Keyboard events reference strings like "KeyA" that were at fixed, known, and widely-spread addresses. Cache-based timing

Risk And Classification

Problem Types: CWE-203

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
Access Denied	MISC	bugzilla.mozilla.org	
Security Vulnerabilities fixed in Thunderbird 102.5 — Mozilla	MISC	www.mozilla.org	
Security Vulnerabilities fixed in Firefox ESR 102.5 — Mozilla	MISC	www.mozilla.org	
Security Vulnerabilities fixed in Firefox 107 — Mozilla	MISC	www.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

160260 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-8552)

160261 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-8555)
160319 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-8547)
160321 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-8554)
160325 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-8561)
160326 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-8580)
181222 Debian Security Update for firefox-esr (DSA 5282-1)
181226 Debian Security Update for thunderbird (DLA 3196-1)
181234 Debian Security Update for firefox-esr (DLA 3199-1)
181235 Debian Security Update for thunderbird (DSA 5284-1)
182370 Debian Security Update for firefox-esrthunderbird (CVE-2022-45416)
199028 Ubuntu Security Notification for Firefox Vulnerabilities (USN-5726-1)
199147 Ubuntu Security Notification for Thunderbird Vulnerabilities (USN-5824-1)
240928 Red Hat Update for firefox (RHSA-2022:8554)
240929 Red Hat Update for thunderbird (RHSA-2022:8544)
240930 Red Hat Update for firefox (RHSA-2022:8552)
240931 Red Hat Update for firefox (RHSA-2022:8548)
240932 Red Hat Update for thunderbird (RHSA-2022:8545)
240933 Red Hat Update for firefox (RHSA-2022:8549)
240934 Red Hat Update for thunderbird (RHSA-2022:8555)
240935 Red Hat Update for thunderbird (RHSA-2022:8547)
240936 Red Hat Update for thunderbird (RHSA-2022:8561)
240938 Red Hat Update for firefox (RHSA-2022:8580)
241004 Red Hat Update for thunderbird (RHSA-2022:8980)
241013 Red Hat Update for firefox (RHSA-2022:8979)
257202 CentOS Security Update for firefox (CESA-2022:8552)
257207 CentOS Security Update for thunderbird (CESA-2022:8555)
296098 Oracle Solaris 11.4 Support Repository Update (SRU) 52.132.2 Missing (CPUOCT2022)
356268 Amazon Linux Security Advisory for firefox : ALASFIREFOX-2023-009
377768 Mozilla Firefox Multiple Vulnerabilities (MFSA2022-47)

377769 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2022-49)
377770 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2022-48)
503452 Alpine Linux Security Update for firefox-esr
506060 Alpine Linux Security Update for firefox-esr
710686 Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 202211-06)
710687 Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 202211-05)
752829 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:4058-1)
752832 SUSE Enterprise Linux Security Update for MozillaThunderbird (SUSE-SU-2022:4085-1)
752879 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:4247-1)
752924 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:4083-1)
940845 AlmaLinux Security Update for thunderbird (ALSA-2022:8547)
940846 AlmaLinux Security Update for firefox (ALSA-2022:8554)
940847 AlmaLinux Security Update for thunderbird (ALSA-2022:8561)
940848 AlmaLinux Security Update for firefox (ALSA-2022:8580)
960181 Rocky Linux Security Update for thunderbird (RLSA-2022:8547)
960507 Rocky Linux Security Update for firefox (RLSA-2022:8554)

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