



CVE-2020-12399

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

Summary

CVE	CVE-2020-12399
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-09 15:15:00 UTC
Updated	2022-01-04 16:38:00 UTC
Description	NSS has shown timing differences when performing DSA signatures, which was exploitable and could eventually leak private keys.

Risk And Classification

Problem Types: CWE-203

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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

References

Reference	Source	Link	Tags
USN-4421-1: Thunderbird vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Ubuntu
Security Vulnerabilities fixed in Thunderbird 68.9.0 — Mozilla	MISC	www.mozilla.org	Vendor
Debian -- Security Information -- DSA-4726-1 nss	DEBIAN	www.debian.org	Debian
Mozilla Network Security Service (NSS): Information disclosure (GLSA 202007-49) — Gentoo security	GENTOO	security.gentoo.org	Debian
Access Denied	MISC	bugzilla.mozilla.org	Issue
[SECURITY] [DLA 2388-1] nss security update	MLIST	lists.debian.org	Debian
Security Vulnerabilities fixed in Firefox 77 — Mozilla	MISC	www.mozilla.org	Vendor

Security Vulnerabilities fixed in Firefox ESR 68.9 — Mozilla	MISC	www.mozilla.org	Ve
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 500931 Alpine Linux Security Update for firefox-esr
- 500950 Alpine Linux Security Update for firefox
- 501079 Alpine Linux Security Update for mozjs68
- 502375 Alpine Linux Security Update for thunderbird
- 503835 Alpine Linux Security Update for firefox
- 960710 Rocky Linux Security Update for nss and nspr (RLSA-2020:3280)

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