



CVE-2019-11755

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N



Certain versions of [Thunderbird](#) from [Mozilla](#) contain the following vulnerability:

A crafted S/MIME message consisting of an inner encryption layer and an outer SignedData layer was shown as having a valid digital signature, although the signer might have had no access to the contents of the encrypted message, and might have stripped a different signature from the encrypted message. Previous versions had only

suppressed showing a digital signature for messages with an outer multipart/signed layer. This vulnerability affects Thunderbird < 68.1.1.

CVE-2019-11755 has been assigned by [m](#) security@mozilla.org to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [m](#) **Mozilla** - **Thunderbird** version < 68.1.1

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	HIGH	NONE

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-4571-1 thunderbird	www.debian.org Deprecated Link text/html	DEBIAN DSA-4571
USN-4202-1: Thunderbird vulnerabilities Ubuntu security notices Ubuntu	usn.ubuntu.com text/html	UBUNTU USN-4202-1
Security vulnerabilities fixed in - Thunderbird 68.1.1 — Mozilla	Vendor Advisory www.mozilla.org text/html	CONFIRM www.mozilla.org/security/advisories/mfsa2019-32/
1240290 - (CVE-2019-11755) Susceptibility to S/MIME Message Takeover Attacks	Issue Tracking Permissions Required Vendor Advisory bugzilla.mozilla.org text/html	MISC bugzilla.mozilla.org/show_bug.cgi?id=1240290
Bugtraq: [SECURITY] [DSA 4571-1] thunderbird security update	seclists.org text/html	BUGTRAQ 20191118 [SECURITY] [DSA 4571-1] thunderbird security update
USN-4335-1: Thunderbird vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-4335-1
[security-announce] openSUSE-SU-2019:2249-1: important: Security update	lists.opensuse.org text/html	SUSE openSUSE-SU-2019:2249
[SECURITY] [DLA 1997-1] thunderbird security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20191118 [SECURITY] [DLA 1997-1] thunderbird security update
[security-announce] openSUSE-SU-2019:2248-1: important: Security update	lists.opensuse.org text/html	SUSE openSUSE-SU-2019:2248

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Thunderbird	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All
cpe:2.3:a:mozilla:thunderbird:*****:*						
cpe:2.3:a:mozilla:thunderbird:*****:*						

No vendor comments have been submitted for this CVE

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