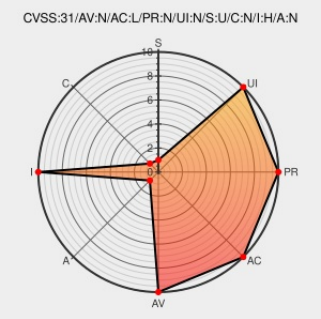
# CVE-2019-11755

Published on: 09/27/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:35 PM UTC

## CVE-2019-11755

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




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 security@mozilla.org to track the vulnerability - currently rated as HIGH severity.

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



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

← Previous ID

Next ID→

**CVE.report and Source URL Uptime Status status.cve.report**