Mozilla Foundation Security Advisory 2025-11

Security Vulnerabilities fixed in Thunderbird 135

Announced February 4, 2025

Impact high

Products Thunderbird

Fixed in Thunderbird 135

Flaws inherited from the Firefox code base are generally not exploitable through email in Thunderbird, as scripting is disabled when reading mail. However, they may pose a risk in other features that display remote web content.

CVE-2025-1009: Use-after-free in XSLT

Reporter Ivan Fratric of Google Project Zero

Impact high

Description

An attacker could have caused a use-after-free via crafted XSLT data, leading to a potentially exploitable crash.

References

Bug 1936613

CVE-2025-1010: Use-after-free in Custom Highlight

Reporter Atte Kettunen

Impact high

Description

An attacker could have caused a use-after-free via the Custom Highlight API, leading to a potentially exploitable crash.

References

Bug 1936982

CVE-2025-1018: Fullscreen notification is not displayed when fullscreen is re-requested

Reporter Irvan Kurniawan

Impact moderate

Description

The fullscreen notification is prematurely hidden when fullscreen is re-requested quickly by the user. This could have been leveraged to perform a potential spoofing attack.

References

Bug 1910818

CVE-2025-1011: A bug in WebAssembly code generation could result in a crash

Reporter Nan Wang

Impact moderate

Description

A bug in WebAssembly code generation could have lead to a crash. It may have been possible for an attacker to leverage this to achieve code execution.

References

Bug 1936454

CVE-2025-1012: Use-after-free during concurrent delazification

Reporter Nils Bars

Impact moderate

Description

A race during concurrent delazification could have led to a use-after-free.

References

Bug 1939710

CVE-2025-1019: Fullscreen notification not properly displayed

Reporter Irvan Kurniawan

Impact moderate

Description

The z-order of the browser windows could be manipulated to hide the fullscreen notification. This could potentially be leveraged to perform a spoofing attack.

References

Bug 1940162

CVE-2025-1013: Potential opening of private browsing tabs in normal browsing windows

Reporter Maruf Bin Murtuza

Impact low

Description

A race condition could have led to private browsing tabs being opened in normal browsing windows. This could have resulted in a potential privacy leak.

References

Bug 1932555

CVE-2025-1014: Certificate length was not properly checked

Reporter Theemathas

Impact low

Description

Certificate length was not properly checked when added to a certificate store. In practice only trusted data was processed.

References

Bug 1940804

CVE-2025-0510: Address of e-mail sender can be spoofed by malicious email

Reporter Fabian Densborn

Impact high

Description

Thunderbird displayed an incorrect sender address if the From field of an email used the invalid group name syntax that is described in CVE-2024-49040.

References

Bug 1940570

CVE-2025-1015: Unsanitized address book fields

Reporter r3m0t3nu11

Impact low

Description

The Thunderbird Address Book URI fields contained unsanitized links. This could be used by an attacker to create and export an address book containing a malicious payload in a field. For example, in the “Other” field of the Instant Messaging section. If another user imported the address book, clicking on the link could result in opening a web page inside Thunderbird, and that page could execute (unprivileged) JavaScript.

References

Bug 1939458

CVE-2025-1016: Memory safety bugs fixed in Firefox 135, Thunderbird 135, Firefox ESR 115.20, Firefox ESR 128.7, Thunderbird 115.20, and Thunderbird 128.7

Reporter Andrew McCreight, Randell Jesup, Andrew Osmond, Akmat Suleimanov and the Mozilla Fuzzing Team

Impact high

Description

Memory safety bugs present in Firefox 134, Thunderbird 134, Firefox ESR 115.19, Firefox ESR 128.6, Thunderbird 115.19, and Thunderbird 128.6. Some of these bugs showed evidence of memory corruption and we presume that with enough effort some of these could have been exploited to run arbitrary code.

References

Memory safety bugs fixed in Firefox 135, Thunderbird 135, Firefox ESR 115.20, Firefox ESR 128.7, Thunderbird 115.20, and Thunderbird 128.7

CVE-2025-1017: Memory safety bugs fixed in Firefox 135, Thunderbird 135, Firefox ESR 128.7, and Thunderbird 128.7

Reporter Sebastian Hengst, Maurice Dauer and the Mozilla Fuzzing Team

Impact moderate

Description

Memory safety bugs present in Firefox 134, Thunderbird 134, Firefox ESR 128.6, and Thunderbird 128.6. Some of these bugs showed evidence of memory corruption and we presume that with enough effort some of these could have been exploited to run arbitrary code.

References

Memory safety bugs fixed in Firefox 135, Thunderbird 135, Firefox ESR 128.7, and Thunderbird 128.7

CVE-2025-1020: Memory safety bugs fixed in Firefox 135 and Thunderbird 135

Reporter The Mozilla Fuzzing Team

Impact high

Description

Memory safety bugs present in Firefox 134 and Thunderbird 134. Some of these bugs showed evidence of memory corruption and we presume that with enough effort some of these could have been exploited to run arbitrary code.

References

Memory safety bugs fixed in Firefox 135 and Thunderbird 135

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