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Mozilla Security



Mozilla Foundation Security Advisory 2026-16

Security Vulnerabilities fixed in Thunderbird 148

Announced February 24, 2026

Impact high

Products Thunderbird

Fixed in Thunderbird 148

In general, these flaws cannot be exploited through email in the Thunderbird product because scripting is disabled when reading mail, but are potentially risks in browser or browser-like contexts.

CVE-2026-2757: Incorrect boundary conditions in the WebRTC: Audio/Video component

Reporter Igor Morgenstern

Impact high

References

[Bug 2001637](#)

CVE-2026-2758: Use-after-free in the JavaScript: GC component

Reporter Gary Kwong

Impact high

References

[Bug_2009608](#)

CVE-2026-2759: Incorrect boundary conditions in the Graphics: ImageLib component

Reporter Steven Julian

Impact high

References

[Bug_2010933](#)

CVE-2026-2795: Use-after-free in the JavaScript: GC component

Reporter x0e

Impact high

References

[Bug_2010940](#)

CVE-2026-2760: Sandbox escape due to incorrect boundary conditions in the Graphics: WebRender component

Reporter Oskar L

Impact high

References

[Bug_2011062](#)

CVE-2026-2761: Sandbox escape in the Graphics: WebRender component

Reporter Oskar L

Impact high

References

[Bug_2011063](#)

CVE-2026-2762: Integer overflow in the JavaScript: Standard Library component

Reporter André Bargull

Impact high

References

[Bug 2011649](#)

CVE-2026-2763: Use-after-free in the JavaScript Engine component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug 2012018](#)

CVE-2026-2764: JIT miscompilation, use-after-free in the JavaScript Engine: JIT component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug 2012608](#)

CVE-2026-2796: JIT miscompilation in the JavaScript: WebAssembly component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug 2013165](#)

CVE-2026-2797: Use-after-free in the JavaScript: GC component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug_2013561](#)

CVE-2026-2765: Use-after-free in the JavaScript Engine component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug_2013562](#)

CVE-2026-2766: Use-after-free in the JavaScript Engine: JIT component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug_2013583](#)

CVE-2026-2767: Use-after-free in the JavaScript: WebAssembly component

Reporter Sajeeb Lohani

Impact high

References

[Bug_2013741](#)

CVE-2026-2768: Sandbox escape in the Storage: IndexedDB component

Reporter Sajeeb Lohani

Impact high

References

[Bug 2014101](#)

CVE-2026-2798: Use-after-free in the DOM: Core & HTML component

Reporter Sajeeb Lohani

Impact high

References

[Bug 2014136](#)

CVE-2026-2769: Use-after-free in the Storage: IndexedDB component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug 2014550](#)

CVE-2026-2799: Use-after-free in the DOM: Core & HTML component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug 2014551](#)

CVE-2026-2770: Use-after-free in the DOM: Bindings (WebIDL) component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug_2014585](#)

CVE-2026-2771: Undefined behavior in the DOM: Core & HTML component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug_2014593](#)

CVE-2026-2772: Use-after-free in the Audio/Video: Playback component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug_2014827](#)

CVE-2026-2773: Incorrect boundary conditions in the Web Audio component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug_2014832](#)

CVE-2026-2774: Integer overflow in the Audio/Video component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug_2014883](#)

CVE-2026-2775: Mitigation bypass in the DOM: HTML Parser component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact high

References

[Bug_2015199](#)

CVE-2026-2776: Sandbox escape due to incorrect boundary conditions in the Telemetry component in External Software

Reporter Sajeeb Lohani

Impact high

References

[Bug_2015266](#)

CVE-2026-2777: Privilege escalation in the Messaging System component

Reporter Richard Belisle

Impact high

References

[Bug_2015305](#)

CVE-2026-2778: Sandbox escape due to incorrect boundary conditions in the DOM: Core & HTML component

Reporter Sajeeb Lohani

Impact **high**

References

[Bug 2016358](#)

CVE-2026-2779: Incorrect boundary conditions in the Networking: JAR component

Reporter Alex Mayorga

Impact **moderate**

References

[Bug 1164141](#)

CVE-2026-2800: Spoofing issue in the WebAuthn component in Firefox for Android

Reporter hafiizh & kang ali

Impact **moderate**

References

[Bug 1988145](#)

CVE-2026-2780: Privilege escalation in the Netmonitor component

Reporter RyotaK of GMO Flatt Security Inc.

Impact **moderate**

References

[Bug 2007829](#)

CVE-2026-2781: Integer overflow in the Libraries component in NSS

Reporter Clay Ver Valen

Impact moderate

References

[Bug_2009552](#)

CVE-2026-2801: Incorrect boundary conditions in the JavaScript: WebAssembly component

Reporter Kanaru Sato

Impact moderate

References

[Bug_2009901](#)

CVE-2026-2782: Privilege escalation in the Netmonitor component

Reporter Cody

Impact moderate

References

[Bug_2010743](#)

CVE-2026-2783: Information disclosure due to JIT miscompilation in the JavaScript Engine: JIT component

Reporter x0e

Impact moderate

References

[Bug_2010943](#)

CVE-2026-2802: Race condition in the JavaScript: GC component

Reporter Gary Kwong

Impact moderate

References

[Bug_2011069](#)

CVE-2026-2803: Information disclosure, mitigation bypass in the Settings UI component

Reporter Skywarp

Impact moderate

References

[Bug 2012012](#)

CVE-2026-2784: Mitigation bypass in the DOM: Security component

Reporter D. Santos

Impact moderate

References

[Bug 2012984](#)

CVE-2026-2785: Invalid pointer in the JavaScript Engine component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact moderate

References

[Bug 2013549](#)

CVE-2026-2804: Use-after-free in the JavaScript: WebAssembly component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact moderate

References

[Bug 2013584](#)

CVE-2026-2786: Use-after-free in the JavaScript Engine component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact moderate

References

[Bug_2013612](#)

CVE-2026-2805: Invalid pointer in the DOM: Core & HTML component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact moderate

References

[Bug_2014549](#)

CVE-2026-2787: Use-after-free in the DOM: Window and Location component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact moderate

References

[Bug_2014560](#)

CVE-2026-2788: Incorrect boundary conditions in the Audio/Video: GMP component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact moderate

References

[Bug_2014824](#)

CVE-2026-2789: Use-after-free in the Graphics: ImageLib component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact moderate

References

[Bug_2015179](#)

CVE-2026-2806: Uninitialized memory in the Graphics: Text component

Reporter Zijie Zhao

Impact low

References

[Bug_2006199](#)

CVE-2026-2790: Same-origin policy bypass in the Networking: JAR component

Reporter Surya Dev Singh

Impact low

References

[Bug_2008426](#)

CVE-2026-2791: Mitigation bypass in the Networking: Cache component

Reporter Evyatar Ben Asher, Keane Lucas, Nicholas Carlini, Newton Cheng, Daniel Freeman, Alex Gaynor, and Joel Weinberger using Claude from Anthropic

Impact low

References

[Bug_2015220](#)

CVE-2026-2807: Memory safety bugs fixed in Firefox 148 and Thunderbird 148

Reporter Agi Sferro, Andrew McCreight, Randell Jesup, Tom Schuster

Impact high

Description

Memory safety bugs present in Firefox 147 and Thunderbird 147. 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 148 and Thunderbird 148](#)

CVE-2026-2792: Memory safety bugs fixed in Firefox ESR 140.8, Thunderbird ESR 140.8, Firefox 148 and Thunderbird 148

Reporter Andrew McCreight, Maurice Dauer, Olli Pettay, Ryan Hunt

Impact high

Description

Memory safety bugs present in Firefox ESR 140.7, Thunderbird ESR 140.7, Firefox 147 and Thunderbird 147. 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 ESR 140.8, Thunderbird ESR 140.8, Firefox 148 and Thunderbird 148](#)

CVE-2026-2793: Memory safety bugs fixed in Firefox ESR 115.33, Firefox ESR 140.8, Thunderbird ESR 140.8, Firefox 148 and Thunderbird 148

Reporter Andrew McCreight, Christian Holler

Impact high

Description

Memory safety bugs present in Firefox ESR 115.32, Firefox ESR 140.7, Thunderbird ESR 140.7, Firefox 147 and Thunderbird 147. 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 ESR 115.33, Firefox ESR 140.8, Thunderbird ESR 140.8, Firefox 148 and Thunderbird 148](#)

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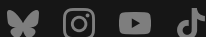
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