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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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