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Mozilla Security



# Mozilla Foundation Security Advisory 2026-17

## Security Vulnerabilities fixed in Thunderbird 140.8

**Announced** February 24, 2026

**Impact**

high

**Products**

Thunderbird

**Fixed in**

Thunderbird 140.8

*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-2026-2760: 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-2026-2765: 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** Sajeed Lohani

**Impact** high

**References**

[Bug 2013741](#)

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

**Reporter** Sajeed Lohani

**Impact** high

**References**

[Bug 2014101](#)

## # 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-2026-2770: 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-2026-2780: 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-2026-2782: 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-2026-2784: 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-2026-2786: 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-2026-2787: 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-2026-2790: 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-2026-2792: 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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