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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** 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-2026-2769: 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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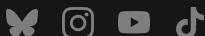
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