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Mozilla Security



# Mozilla Foundation Security Advisory 2026-13

## Security Vulnerabilities fixed in Firefox 148

**Announced** February 24, 2026

**Impact** high

**Products** Firefox

**Fixed in** Firefox 148

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

**Reporter** Igor Morgenstern

**Impact** high

**References**

[Bug 2001637](#)

### # CVE-2026-2794: Information disclosure due to uninitialized memory in Firefox and Firefox Focus for Android

**Reporter** Steven Julian

**Impact** high

**References**

[Bug\\_2008365](#)

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

Reporter Sajeed 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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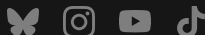
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