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Mozilla Security

Mozilla Foundation Security Advisory 2026-15

Security Vulnerabilities fixed in Firefox ESR 140.8

Announced February 24, 2026

Impact high

Products Firefox ESR

Fixed in Firefox ESR 140.8

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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