

Posting Date: 2025/06/19

□Vulnerability Alert□Chromium-based Browsers Have Security Vulnerabilities (CVE-2025-5419), Please Confirm and Patch as Soon as Possible

- Subject: □Vulnerability Alert□Chromium-based Browsers Have Security Vulnerabilities (CVE-2025-5419), Please Confirm and Patch as Soon as Possible
- Content:
 - Forwarded from National Information Security Information Sharing and Analysis Center NISAC-200-202506-00000061
 - Researchers have discovered a Heap Overflow vulnerability (CVE-2025-5419) in Chromium-based browsers such as Google Chrome, Microsoft Edge, Vivaldi, Brave, and Opera. A remote attacker can corrupt memory through a malicious HTML page, leading to remote arbitrary code execution or sandbox escape. This vulnerability has been exploited by hackers, please confirm and patch as soon as possible.
- Affected Platforms:
 - Google Chrome versions prior to 137.0.7151.68 (exclusive)
 - Microsoft Edge (Based on Chromium) versions prior to 137.0.3296.62 (exclusive)
 - Vivaldi versions prior to 7.4.3684.50 (exclusive)
 - Brave versions prior to 1.79.119 (exclusive)
 - Opera versions prior to 119.0.5497.70 (exclusive)
- Suggested Measures:
 1. Please update Google Chrome browser to version 137.0.7151.68 (inclusive) or later
 - <https://support.google.com/chrome/answer/95414?hl=zh-Hant>
 2. Please update Microsoft Edge browser to version 137.0.3296.62 (inclusive) or later
 - <https://support.microsoft.com/zh-tw/topic/microsoft-edge-%E6%9B%B4%E6%96%B0%E8%A8%AD%E5%AE%9A-af8aaca2-1b69-4870-94fe-18822dbb7ef1>
 3. Please update Vivaldi browser to version 7.4.3684.50 (inclusive) or later
 - <https://help.vivaldi.com/desktop/install-update/update-vivaldi/>
 4. Please update Brave browser to version 1.79.119 (inclusive) or later
 - <https://community.brave.com/t/how-to-update-brave/384780>
 5. Please update Opera browser to version 119.0.5497.70 (inclusive) or later
 - <https://help.opera.com/en/latest/crashes-and-issues/#updateBrowser>
- References:
 1. <https://nvd.nist.gov/vuln/detail/CVE-2025-5419>

2. <https://chromereleases.googleblog.com/2025/06/stable-channel-update-for-desktop.htm>
 3. <https://msrc.microsoft.com/update-guide/vulnerability/CVE-2025-5419>
 4. <https://vivaldi.com/blog/desktop/minor-update-two-7-4/>
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Computer and Communications Center
Network Systems Division

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