

Posting Date: 2026/04/29

□Vulnerability Alert□60 High-Risk Security Vulnerabilities in Chromium-Based Browsers; Prompt Verification and Patching Recommended

- Subject: □Vulnerability Alert□60 High-Risk Security Vulnerabilities in Chromium-Based Browsers; Prompt Verification and Patching Recommended
- Description:
 - Forwarded from National Information Security Analysis Center (NISAC) Security Alert NISAC-200-202604-00000008.
 - Researchers have discovered 60 high-risk security vulnerabilities (CVE-2026-5858 to CVE-2026-5915, CVE-2026-5918, and CVE-2026-5919) in Chromium-based browsers, including Google Chrome, Microsoft Edge, Vivaldi, and Brave. The vulnerability types include Heap-based Buffer Overflow and Use After Free. In the most severe cases, an unauthenticated remote attacker could cause memory corruption or execute arbitrary code via a specially crafted HTML page. Please verify and perform patching as soon as possible.
- Affected Platforms:
 - Google Chrome versions prior to 147.0.7727.55
 - Microsoft Edge versions prior to 147.0.3912.60
 - Vivaldi versions prior to 7.9.3970.50
 - Brave versions prior to 1.89.132
- Recommended Actions:
 1. Please update Google Chrome to version 147.0.7727.55 or later:
<https://support.google.com/chrome/answer/95414?hl=zh-Hant>
 2. Please update Microsoft Edge to version 147.0.3912.60 or later:
<https://support.microsoft.com/en-us/topic/microsoft-edge-update-settings-af8aaca2-1b69-4870-94fe-18822dbb7ef1>
 3. Please update Vivaldi to version 7.9.3970.50 or later:
<https://help.vivaldi.com/desktop/install-update/update-vivaldi/>
 4. Please update Brave to version 1.89.132 or later:
<https://community.brave.com/t/how-to-update-brave/384780>
- Reference:
 1. <https://support.google.com/chrome/answer/95414?hl=zh-Hant>
 2. <https://support.microsoft.com/en-us/topic/microsoft-edge-update-settings-af8aaca2-1b69-4870-94fe-18822dbb7ef1>
 3. <https://help.vivaldi.com/desktop/install-update/update-vivaldi/>
 4. <https://community.brave.com/t/how-to-update-brave/384780>
 5. <https://help.opera.com/en/latest/crashes-and-issues/#updateBrowser>
 6. <https://chromereleases.googleblog.com/2026/04/stable-channel-update-for-desktop.html>
 7. <https://msrc.microsoft.com/update-guide/vulnerability/CVE-2026-5919>

8. <https://vivaldi.com/blog/desktop/desktop-updates/minor-update-five-7-9/>
 9. <https://brave.com/latest/>
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Computer and Communication Center
Network Systems Division

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Last update: **2026/04/29 14:04**