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[Vulnerability Alert] High-Risk Security Vulnerabilities Found in Chromium-based Browsers (CVE-2026-1861 and CVE-2026-1862), Please Confirm and Patch Immediately

- Subject Explanation: [Vulnerability Alert] High-Risk Security Vulnerabilities Found in Chromium-based Browsers (CVE-2026-1861 and CVE-2026-1862), Please Confirm and Patch Immediately

- Content Description:
 - Forwarding National Information Security Analysis and Sharing Center (NISAC) Alert NISAC-200-202602-00000089
 - Researchers have discovered high-risk security vulnerabilities (CVE-2026-1861 and CVE-2026-1862) in Chromium-based browsers such as Google Chrome, Microsoft Edge, Vivaldi, and Brave. The vulnerability types are Heap-based Buffer Overflow and Type Confusion, respectively. Unauthenticated remote attackers can exploit these by using specially crafted websites to cause the browser to terminate abnormally. Please confirm and patch immediately.
- Impacted Platforms:
 - Google Chrome versions prior to 144.0.7559.132
 - Microsoft Edge versions prior to 144.0.3719.115
 - Vivaldi versions prior to 7.7.3851.58
 - Brave versions prior to 1.86.148
- Suggested Measures:
 1. Please update Google Chrome browser to version 144.0.7559.132 or later
<https://support.google.com/chrome/answer/95414?hl=zh-Hant>
 2. Please update Microsoft Edge browser to version 144.0.3719.115 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 7.8.3925.62 or later
<https://help.vivaldi.com/desktop/install-update/update-vivaldi/>
 4. Please update Brave browser to version 1.86.148 or later
<https://community.brave.com/t/how-to-update-brave/384780>
- References:
 1. <https://support.google.com/chrome/answer/95414?hl=zh-Hant>
 2. <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. <https://help.vivaldi.com/desktop/install-update/update-vivaldi/>
 4. <https://community.brave.com/t/how-to-update-brave/384780>
 5. <https://chromereleases.googleblog.com/2026/02/stable-channel-update-for-desktop.html>
 6. <https://msrc.microsoft.com/update-guide/vulnerability/CVE-2026-1861>

7. <https://msrc.microsoft.com/update-guide/vulnerability/CVE-2026-1862>
 8. <https://vivaldi.com/blog/desktop/minor-update-7-8/>
 9. <https://community.brave.app/t/release-channel-1-86-148/649020>
 10. <https://nvd.nist.gov/vuln/detail/CVE-2026-1861>
 11. <https://nvd.nist.gov/vuln/detail/CVE-2026-1862>
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Network Systems Division

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