

THREAT ADVISORY

Chrome's eleventh zero-day vulnerability for the year 2021 has been patched

TA202138

Threat Level

AMBER

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A vulnerability in Chrome and Microsoft edge (Chromium based) exists as a result of a use-after-free issue when processing HTML data in Google Chrome's Portals component. A remote attacker can create a specially designed site, fool the victim into visiting it, trigger a use-after-free error, and execute arbitrary code on the machine. This vulnerability has also been exploited in the wild. Google has issued an emergency update (94.0.4606.61) addressing the problem.

Vulnerability Details

| CVE ID | Affected Products | Affected CPE | Vulnerability Name | CWE ID |
|----------------|---|---|----------------------------|---------|
| CVE-2021-37973 | Google Chrome up to 93.0.4577.82, Microsoft Edge (Chromium-based) up to 93.0.961.52 | cpe:2.3:a:google:chrome:*:*:*:*:*:* cpe:2.3:a:microsoft:microsoft_edge_(chromium-based\):*:*:*:*:*:* | Use after free in Portals. | CWE-416 |

Patch Link

https://chromereleases.googleblog.com/2021/09/stable-channel-update-for-desktop_24.html

References

<https://www.bleepingcomputer.com/news/security/emergency-google-chrome-update-fixes-zero-day-exploited-in-the-wild/>

<https://www.cybersecurity-help.cz/vdb/SB2021092428>