

THREAT ADVISORY

Google patches chrome zero-day vulnerabilities being exploited in the wild.

TA202133

Threat Level

Red

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Google just released a major security update for Chrome that addresses eleven vulnerabilities, including two zero-day flaws that have been exploited in the wild. A remote attacker might take use of the flaws by tricking an unsuspecting victim into visiting a specially designed website they generated, which would cause a type confusion error, allowing them to run arbitrary code on the affected system. Users are advised to update their browsers to the latest version (91.0.4472.164) as soon as practicable.

Vulnerability Details

| CVE ID | Affected CPEs | Vulnerability Name |
|----------------|------------------------------------|---|
| CVE-2021-30632 | cpe:2.3:a:google:chrome:*.:*:*:*:* | Out of bounds write in V8 JavaScript Engine |
| CVE-2021-30633 | cpe:2.3:a:google:chrome:*.:*:*:*:* | Use after free in the Indexed DB API. |
| CVE-2021-30625 | cpe:2.3:a:google:chrome:*.:*:*:*:* | Use after free in Selection API |
| CVE-2021-30626 | cpe:2.3:a:google:chrome:*.:*:*:*:* | Out of bounds memory access in ANGLE |
| CVE-2021-30627 | cpe:2.3:a:google:chrome:*.:*:*:*:* | Type Confusion in Blink layout |
| CVE-2021-30628 | cpe:2.3:a:google:chrome:*.:*:*:*:* | Stack buffer overflow in ANGLE |
| CVE-2021-30629 | cpe:2.3:a:google:chrome:*.:*:*:*:* | Use after free in Permissions |
| CVE-2021-30630 | cpe:2.3:a:google:chrome:*.:*:*:*:* | Inappropriate implementation in Blink |
| CVE-2021-30631 | cpe:2.3:a:google:chrome:*.:*:*:*:* | Type Confusion in Blink layout |

References

<https://threatpost.com/google-chrome-zero-day-exploited/169442/>

<https://www.securitymagazine.com/articles/96096-google-patches-chrome-zero-day-exploited-in-the-wild>