



# KPMG Cyber Threat Intelligence Platform

Cyber Threat Notification | Google Chrome patches a zero-day CVE-2022-3075



**Tracker ID:** TN0910    **Date:** 8/Sept/2022    **Category:** Vulnerability    **Industry:** All    **Region:** All

## Background

Google has issued emergency fixes to address an actively exploited zero-day security vulnerability affecting Chrome Web Browsers. It is tracked as CVE-2022-3075 and refers to an instance of insufficient data validation in Mojo, a collection of runtime libraries that provide a platform-independent interface for inter-process communication (IPC).

An attacker can exploit the high-severity vulnerability to circumvent security and redirect visitors to a specifically crafted website. Google has not yet provided any details on CVE-2022-3075; the vulnerability's fundamental cause and impact are expected to be revealed in the following weeks.

With the most recent patch, Chrome now has a total of six zero-day vulnerabilities that Google has patched since the beginning of the year. Users are urged to update to version 105.0.5195.102 for Windows, MacOS, and Linux to reduce potential risks.

Users of Chromium-based browsers such as Microsoft Edge, Brave, Opera, and Vivaldi are advised to install the updates as soon as they become available.

## Analysis

CVE ID	Severity	CVSS Score
CVE-2022-3075	High	NA

## Affected Products and Versions

- Chrome Versions Before 105.0.5195.102.

## Recommendations

- Immediately identify the vulnerable instances and apply the vendor-provided fixes as soon as possible.
- Upgrade to the latest version of Chrome Web Browser 105.0.5195.102 for Windows, MacOS, and Linux systems.

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## References

- Google Chrome Releases, Release updates from the Chrome team, Stable Channel Update for Desktop, Google, 2<sup>nd</sup> September 2022, External Link ([chromereleases.googleblog.com](https://chromereleases.googleblog.com))
- Ravie Lakshmanan, Google Releases Urgent Chrome Update to Patch New Zero-Day Vulnerability, The Hacker News, 3<sup>rd</sup> September 2022, External Link ([thehackernews.com](https://thehackernews.com))
- Sergiu Gatlan, Google Chrome emergency update fixes new zero-day used in attacks, Bleeping Computer, 2<sup>nd</sup> September 2022, External Link ([www.bleepingcomputer.com](https://www.bleepingcomputer.com))

In case of a Security Incident, please report to IN-FM KPMG SOC.

For any query or feedback, feel free to reach us at IN-FM KPMG CTI.

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