

KPMG Cyber Threat Intelligence Platform

Cyber Threat Notification | Urgent Chrome update patches another zero-day



Date: 01/Nov/2022 Tracker ID: TN1106 **Category:** Vulnerability Industry: All Region: All

BackgroundGoogle has released an urgent security update for the Chrome desktop web browser to address a known vulnerability used in attacks. The high severity vulnerability CVE-2022-3723 is a type confusion flaw in V8, Google's open-source high-performance JavaScript and WebAssembly engine. Such Type Confusion Bugs may result in unauthorized code execution and out-of-bounds memory access. There have also been reports of active exploitation attempts.

A type confusion vulnerability occurs when software allocates a resource, object, or variable with one type and then accesses it with a different, incompatible type, resulting in an out-of-bounds memory access. By accessing memory locations that should not be accessible from the context of the application, an attacker could read sensitive data from other apps, cause crashes, or run arbitrary code. Google has not disclosed the activity level with the CVE-2022-3723 exploit in the wild. Thus, affected users are encouraged to install the fixes as soon as feasible.

With the most recent patch, Google has identified Chrome's seventh zero-day vulnerability since 2022. The previous six bugs include - CVE-2022-3075 issued on September 2nd, CVE-2022-2856 on August 17th, CVE-2022-2294 on July 4th, CVE-2022-1364 on April 14th, CVE-2022-1096 on March 25th, and CVE-2022-0609 on February 14th.

Analysis

CVE ID	CVSS Score	Severity
CVE-2022-3273	NA	High

Affected Products and Versions

Chrome Desktop Browser

Recommendations

- Immediately identify the vulnerable instances and apply the vendor-provided patches as soon as possible.
- Users are advised to update to version 107.0.5304.87 for MacOS and Linux and 107.0.5304.87/.88 for Windows.

The information contained herein is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavour to provide accurate and timely

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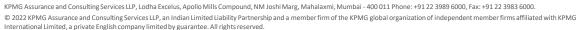


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