

# Zero-day Vulnerability in Chrome

Severity: High

Date: 16<sup>th</sup> April 2023

## Description

Google has released an emergency Chrome security update to address the first zero-day vulnerability CVE-2023-2033 exploited in attacks since the start of the year.

## Impact

The current Chrome update addresses the first zero-day vulnerability in Google Chrome this year that is actively exploited by threat actors.

The zero-day vulnerability (CVE-2023-2033) is type of confusion weakness in the Chrome V8 JavaScript engine.

Google TAG frequently discovers and reports zero-day bugs exploited in highly targeted attacks by government-sponsored threat actors aiming to install spyware on devices of high-risk individuals, including journalists, opposition politicians, and dissidents worldwide.

## Fix

Strongly recommended to update Google Chrome to latest version (112.0.5615.121).

This update is available immediately by checking for new updates by going into Chrome menu > Help(settings) > About Google Chrome.

## Reference Links

<https://www.bleepingcomputer.com/news/security/google-chrome-emergency-update-fixes-first-zero-day-of-2023/>

<https://thehackernews.com/2023/04/google-releases-urgent-chrome-update-to.html>