

HiveForce Labs

# THREAT ADVISORY

 **VULNERABILITY REPORT**

## Chrome 109 addresses an array of security flaws

Date of Publication

January 25, 2023

Admiralty code

A1

TA Number

TA2023046





# Summary

**First Seen:** January 24, 2023

**Affected Product:** Google Chrome

**Impact:** Arbitrary code execution

## CVEs

CVE	NAME	PATCH
CVE-2023-0471	Use after free in WebTransport	
CVE-2023-0472	Use after free in WebRTC	
CVE-2023-0473	Type Confusion in ServiceWorker API	
CVE-2023-0474	Use after free in GuestView	

## Vulnerability Details

Google Chrome's latest stable channel update for Windows, Mac, and Linux addresses multiple vulnerabilities. These flaws allow a remote attacker to access potentially sensitive information by causing type confusion and a use-after-free error. The vulnerabilities, identified as CVE-2023-0471 and CVE-2023-0472, occur in the WebTransport and WebRTC components, respectively. By tricking the target into accessing a specially crafted web page, a remote attacker can cause a use-after-free error and execute arbitrary code on the target system.

## Vulnerability

CVE ID	AFFECTED PRODUCTS	AFFECTED CPE	CWE ID
CVE-2023-0471	Google Chrome: 100.0.4896.60 - 109.0.5414.75	cpe:2.3:a:google:googl e_chrome:- :*:*:*:*:*:*	CWE-416
CVE-2023-0472			CWE-416
CVE-2023-0473			CWE-843
CVE-2023-0474			CWE-416

# Recommendations



### Security Leaders

Phishing simulations and routine education and awareness training and communications rarely account for MFA fatigue and web browser hygiene. Integrate and communicate all lessons learned.



### Security Engineers

- **Uni5 Users:** This is an actionable threat advisory in HivePro Uni5. Prioritize the vulnerability, identify the impacted assets, and patch them through your Command Center. Test your controls with Uni5's Breach & Attack Simulation.
- **All Engineers:** Refer to and action upon the 'Patch Details' on the following page.

## Patch Details

Update Google Chrome to version 109.0.5414.119 for Mac/linux and 109.0.5414.119/.120 for Windows.

Patch Link

<https://www.google.com/intl/en/chrome/?standalone=1>

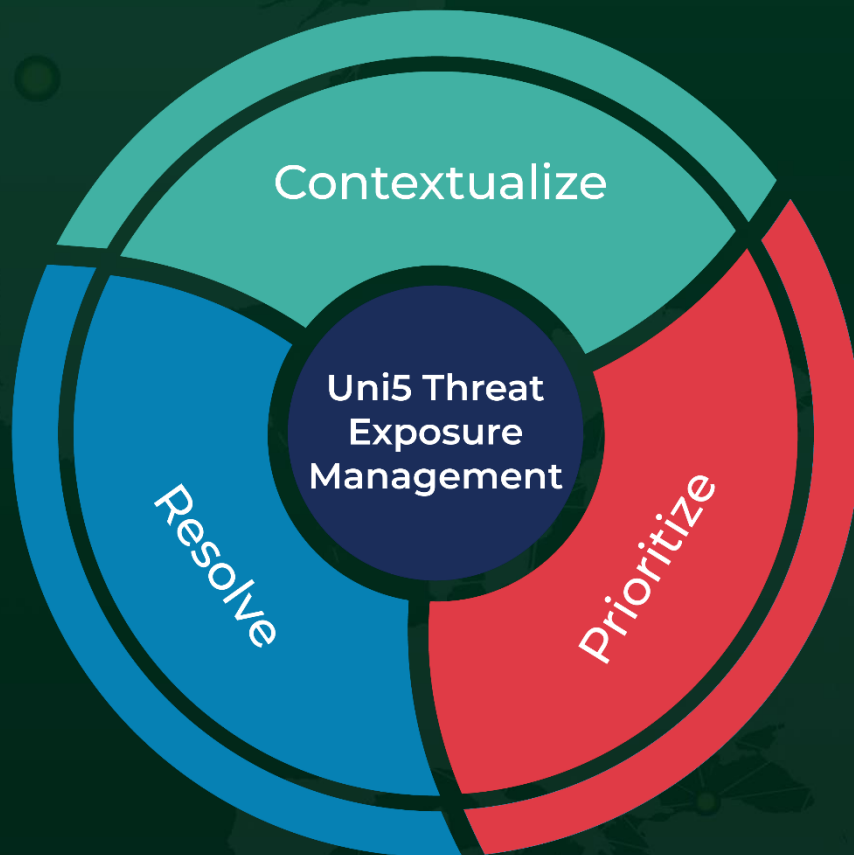
## References

[https://chromereleases.googleblog.com/2023/01/stable-channel-update-for-desktop\\_24.html](https://chromereleases.googleblog.com/2023/01/stable-channel-update-for-desktop_24.html)

# What Next?

At Hive Pro, it is our mission to detect the most likely threats to your organization and to help you prevent them from happening.

Book a free demo with HivePro Uni5: Threat Exposure Management Platform.



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