Hive Pro

Threat Level

Red

THREAT ADVISORY

VULNERABILITY REPORT

Google Chrome's ninth zero-day in 2022

Date of Publication	Admiralty Code	TA Number
December 5, 2022	A1	TA2022281

Summary

First Seen: December 2, 2022
Affected Product: Google Chrome
Impact: results in a crash and arbitrary code execution.

CVE

CVE	NAME	PATCH
CVE-2022-4262	Type Confusion in V8	✓

Vulnerability Details

CVE-2022-4262 is the fourth actively exploited type confusion bug in Chrome addressed by Google and the ninth zero-day flaw exploited in the wild in 2022. The bug exists as a result of a type confusion issue in Google Chrome's V8 engine. A remote attacker can construct a specially tailored web page, lure the victim into accessing it, cause type confusion, and then execute arbitrary code on the targeted system.

Vulnerability

CVE ID	AFFECTED PRODUCTS	AFFECTED CPE	CWE ID
CVE-2022-4262	Google Chrome: 100.0.4896.60 - 108.0.5359.72	cpe:2.3:a:google:google_chrome:-:*:*:*:*:*:*:*	CWE-843

Recommendations

Security Leaders
Asset and vulnerability management solutions should be implemented to ensure that all internet-accessible devices are secure, patched, updated, hardened, and monitored. 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 'Potential MITRE ATT&CK TTPs' & 'Patch Link' on the following pages.

Potential MITRE ATT&CK TTPs

TA0042 Resource Development	**TA0040** Impact	**TA0004** Privilege Escalation	**T1586** Compromise Accounts
T1548 Abuse Elevation Control Mechanism	**T1543** Create or Modify System Process	**T1588** Obtain Capabilities	**T1588.006** Vulnerabilities
T1210 Exploitation of Remote Services	**T1584** Compromise Infrastructure	**T1565** Data Manipulation	

Patch Details

Upgrade Google Chrome to 108.0.5359.94 for Mac and Linux and 108.0.5359.94/.95 for Windows
Link:
https://www.google.com/intl/en/chrome/?standalone=1

References

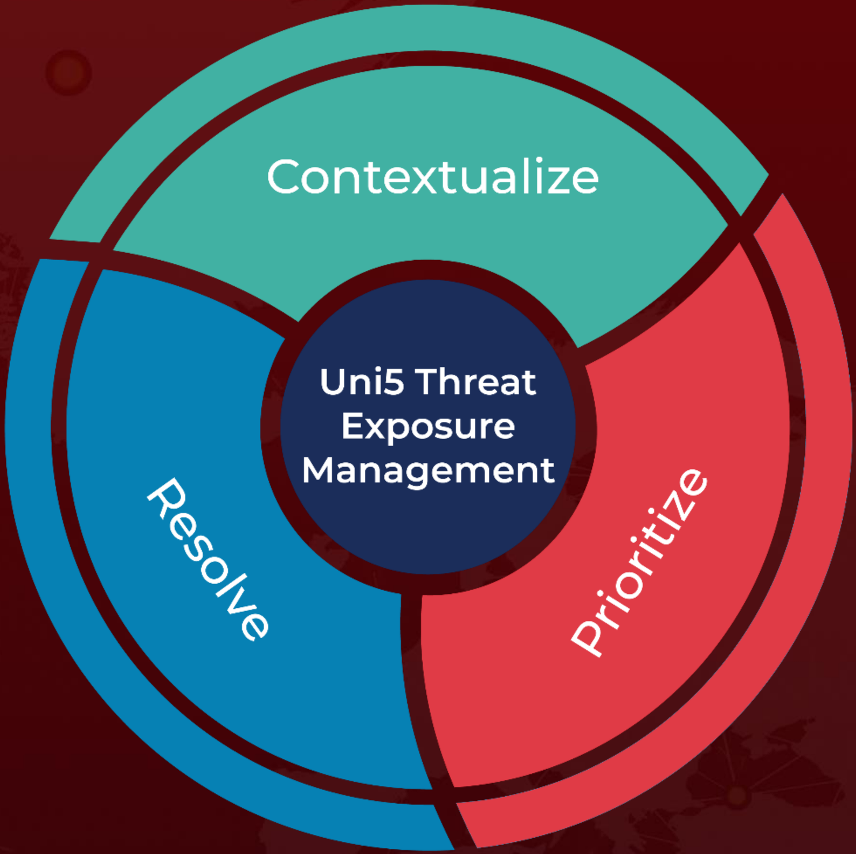
https://chromereleases.googleblog.com/2022/12/stable-channel-update-for-desktop.html

https://thehackernews.com/2022/12/google-rolls-out-new-chrome-browser.html

What Next?

At **HivePro**, 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 **Hive Pro Uni5**: Threat Exposure Management Platform.



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