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Incident Response

Incident Date(s): 8/20/2021 - 10/8/2021

Description: Google has reported 5 new HIGH rated privacy and security exploits in their Chrome browser on October 20, 2021 for a total of 265 for the year. Although disguised as a suspect promotion about being the most popular browser for over 2 billion users, Chrome continues to have the most vulnerabilities of any browser with mainly manual update process.

Google Chrome - Security Vulnerabilities in 2021 (stack.watch)

High - CVE-2021-37981 : Heap buffer overflow,
High - CVE-2021-37982 : Use after free in Incognito.
High - CVE-2021-37983 : Use after free in Dev Tools.
High - CVE-2021-37984 : Heap buffer overflow in PDF.
High - CVE-2021-37985 : Use after free in V8.

Response: Support immediately:

- Recommended Chrome users: Open **Settings > Help > About Google Chrome** and verify the version is 95.0.4638.54 or update and restart the browser. Google is staggering this update so keep checking if unavailable and use a different browser in the meantime.
- Verified and confirmed no malicious activity in security logs on supported customer networks.
- Published this incident response on our website, blog, and social media:
  Incident Response (matrixforce.com)
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Microsoft recommends Edge Chromium which is the same bits as Chrome. Edge is included and regularly updated with the Operating System using automatically configured updates policy.

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