# CVE-2023-3497

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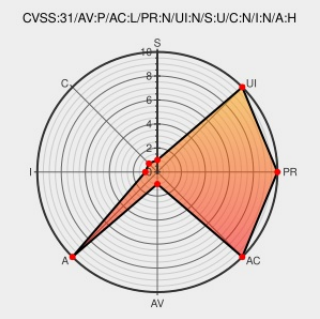
## CVE-2023-3497

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Chrome from Google contain the following vulnerability:

Out of bounds read in Google Security Processor firmware in Google Chrome on Chrome OS prior to 114.0.5735.90 allowed a local attacker to perform denial of service via physical access to the device. (Chromium security severity: Medium)

CVE-2023-3497 has been assigned by chrome-cve-admin@google.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Google** - **Chrome** version < **114.0.5735.90**

## CVSS3 Score: 4.6 - MEDIUM

| Attack Vector | Attack Complexity | Privileges Required | User Interaction |
|---|---|---|---|
| PHYSICAL | LOW | NONE | NONE |
| **Scope** | **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| UNCHANGED | NONE | NONE | HIGH |

## CVE References

| Description | Tags | Link |
|---|---|---|
| Chrome Releases: Stable Channel Update for Desktop | chromereleases.googleblog.com<br>text/html | MISC chromereleases.googleblog.com/2023/05/stable-channel-update-for-desktop_30.html |
| Chrome Releases: Stable Channel Update for ChromeOS / ChromeOS Flex | chromereleases.googleblog.com<br>text/html | MISC chromereleases.googleblog.com/2023/07/stable-channel-update-for-chromeos.html |
| 1459277 - chromium - An open-source project to help move the web forward. - Monorail | crbug.com<br>text/html | MISC crbug.com/1459277 |

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There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Google | Chrome | All | All | All | All |
| Operating System | Google | Chrome Os | - | All | All | All |

cpe:2.3:a:google:chrome:*:*:*:*:*:*:*:*:

cpe:2.3:o:google:chrome_os:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|
| @CVEreport | CVE-2023-3497 : Out of bounds read in Google Security Processor firmware in Google Chrome on Chrome OS prior to 114… twitter.com/i/web/status/1… | 2023-07-03 17:06:01 |

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