



# CVE-2022-3842

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## CVE-2022-3842

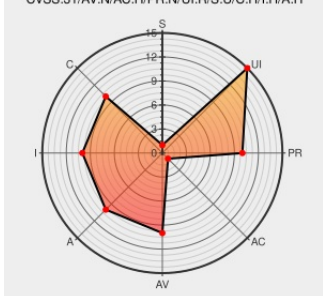
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:31/AV:N/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H



Certain versions of [Chrome](#) from [Google](#) contain the following vulnerability:

Use after free in Passwords in Google Chrome prior to 105.0.5195.125 allowed a remote attacker who had compromised the renderer process to potentially exploit heap corruption via a crafted HTML page. (Chromium security severity: High)

CVE-2022-3842 has been assigned by [chrome-cve-admin@google.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Google](#) - **Chrome** version < 105.0.5195.125

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>HIGH</b>            | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

## CVE References

| Description                                                                          | Tags                                                                       | Link                                                                                                 |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 1352445 - chromium - An open-source project to help move the web forward. - Monorail | <a href="#">crbug.com</a><br><a href="#">text/html</a>                     | <a href="#">MISC crbug.com/1352445</a>                                                               |
| Chrome Releases: Stable Channel Update for Desktop                                   | <a href="#">chromereleases.googleblog.com</a><br><a href="#">text/html</a> | <a href="#">MISC chromereleases.googleblog.com/2022/09/stable-channel-update-for-desktop_14.html</a> |

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## Related QID Numbers

184638 Debian Security Update for chromium (CVE-2022-3842)

Use after free in Passwords in Google Chrome prior to 105.0.5195.125 allowed a remote attacker who had compromised th...

| Type                                 | Vendor | Product | Version | Update | Edition | Language |
|--------------------------------------|--------|---------|---------|--------|---------|----------|
| Application                          | Google | Chrome  | All     | All    | All     | All      |
| cpe:2.3:a:google:chrome:*****:*****: |        |         |         |        |         |          |

No vendor comments have been submitted for this CVE

## Social Mentions

| Source                                                                                          | Title                                                                                                                                                                                                          | Posted (UTC)           |
|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|  @CVEreport   | CVE-2022-3842 : Use after free in Passwords in Google Chrome prior to 105.0.5195.125 allowed a remote attacker who... <a href="https://twitter.com/i/web/status/1481111111">twitter.com/i/web/status/1...</a>  | 2023-01-02<br>23:07:37 |
|  @Robo_Alerts | Potentially Critical CVE Detected! CVE-2022-3842 Use after free in Passwords in Google Chrome prior to 105.0.5195.1... <a href="https://twitter.com/i/web/status/1481111111">twitter.com/i/web/status/1...</a> | 2023-01-02<br>23:56:00 |
|  /r/netcve    | <a href="#">CVE-2022-3842</a>                                                                                                                                                                                  | 2023-01-03<br>00:38:54 |

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