



# CVE-2022-1477

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2022-1477
<b>State</b>	PUBLIC
<b>Assigner</b>	chrome-cve-admin@google.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-07-26 22:15:00 UTC
<b>Updated</b>	2022-08-30 17:55:00 UTC
<b>Description</b>	Use after free in Vulkan in Google Chrome prior to 101.0.4951.41 allowed a remote attacker to potentially exploit heap corru

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Google</a>	<a href="#">Chrome</a>	All	All	All	All

## References

Reference	Source	Link
1313905 - chromium - An open-source project to help move the web forward. - Monorail	MISC	<a href="#">crbu</a>
Chrome Releases: Stable Channel Update for Desktop	MISC	<a href="#">chrc</a>
Chromium, Google Chrome, Microsoft Edge, QtWebEngine: Multiple Vulnerabilities (GLSA 202208-25) — Gentoo security	GENTOO	<a href="#">sec</a>
CVE Program record	CVE.ORG	<a href="#">ww</a>
NVD vulnerability detail	NVD	<a href="#">nvd</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [179249](#) Debian Security Update for chromium (DSA 5125-1)
- [181936](#) Debian Security Update for chromium (CVE-2022-1477)
- [376570](#) Google Chrome Prior to 101.0.4951.41 Multiple Vulnerabilities

[376572](#) Microsoft Edge Based on Chromium Prior to 101.0.1210.32 Multiple Vulnerabilities

[502249](#) Alpine Linux Security Update for chromium

[504602](#) Alpine Linux Security Update for chromium

[690859](#) Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (26f2123b-c6c6-11ec-b66f-3065ec8fd3ec)

[710602](#) Gentoo Linux Chromium, Google Chrome, Microsoft Edge, QtWebEngine Multiple Vulnerabilities (GLSA 202208-25)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**