



# CVE-2022-1478

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

## Summary

<b>CVE</b>	CVE-2022-1478
<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 17:56:00 UTC
<b>Description</b>	Use after free in SwiftShader in Google Chrome prior to 101.0.4951.41 allowed a remote attacker to potentially exploit heap

## 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
Chrome Releases: Stable Channel Update for Desktop	MISC	<a href="#">chrome</a>
Chromium, Google Chrome, Microsoft Edge, QtWebEngine: Multiple Vulnerabilities (GLSA 202208-25) — Gentoo security	GENTOO	<a href="#">security</a>
1299261 - chromium - An open-source project to help move the web forward. - Monorail	MISC	<a href="#">chromium</a>
CVE Program record	CVE.ORG	<a href="#">cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [179249](#) Debian Security Update for chromium (DSA 5125-1)
- [182534](#) Debian Security Update for chromium (CVE-2022-1478)
- [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)

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