

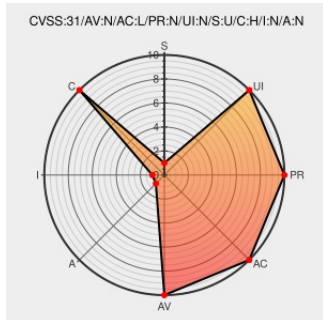


CVE-2021-42523

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CVE-2021-42523

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Colord](#) from [Colord Project](#) contain the following vulnerability:

There are two Information Disclosure vulnerabilities in colord, and they lie in colord/src/cd-device-db.c and colord/src/cd-profile-db.c separately. They exist because the 'err_msg' of 'sqlite3_exec' is not releasing after use, while libxml2 emphasizes that the caller needs to release it.

CVE-2021-42523 has been assigned by [patrick@puiterwijk.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVE References

Description	Tags	Link
potential memory leak: forgetting to free error message of libsqlite3 API 'sqlite3_exec' -1 · Issue #110 · hughsie/colord · GitHub	github.com text/html	MISC github.com/hughsie/colord/issues/110

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Related QID Numbers

[184349](#) Debian Security Update for colord (CVE-2021-42523)

[672269](#) EulerOS Security Update for colord (EulerOS-SA-2022-2676)

- [672298](#) EulerOS Security Update for colord (EulerOS-SA-2022-2644)
- [672762](#) EulerOS Security Update for colord (EulerOS-SA-2023-1492)
- [672768](#) EulerOS Security Update for compat-colord10 (EulerOS-SA-2023-1493)
- [673114](#) EulerOS Security Update for colord (EulerOS-SA-2023-2186)
- [752648](#) SUSE Enterprise Linux Security Update for colord (SUSE-SU-2022:3496-1)
- [752835](#) SUSE Enterprise Linux Security Update for colord (SUSE-SU-2022:4170-1)
- [752993](#) SUSE Enterprise Linux Security Update for colord (SUSE-SU-2022:4410-1)
- [903856](#) Common Base Linux Mariner (CBL-Mariner) Security Update for colord (10716) (DEPRECATED)
- [903952](#) Common Base Linux Mariner (CBL-Mariner) Security Update for colord (10716-1)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Colord Project	Colord	1.4.4	All	All	All
Application	Colord Project	Colord	1.4.5	All	All	All
cpe:2.3:a:colord_project:colord:1.4.4:*:*:*:*:*:						
cpe:2.3:a:colord_project:colord:1.4.5:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-42523 : There are two Information Disclosure vulnerabilities in colord, and they lie in colord/src/cd-devi... twitter.com/i/web/status/1...	2022-08-25 18:10:51
 /r/netcve	CVE-2021-42523	2022-08-25 19:01:30