



CVE-2023-37365

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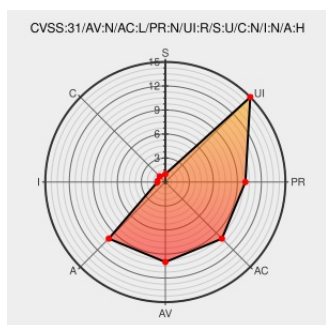
CVE-2023-37365

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Hnswlib 0.7.0 has a double free in `init_index` when the `M` argument is a large integer.

CVE-2023-37365 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVE References

Description	Tags	Link
double free bug in <code>init_index</code> · Issue #467 · nmslib/hnswlib · GitHub	github.com text/html	MISC github.com/nmslib/hnswlib/issues/467

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](#).

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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Application

Hnswlib Project

Hnswlib

0.7.0

All

All

All

cpe:2.3:a:hnswlib_project:hnswlib:0.7.0:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVereport	CVE-2023-37365 : Hnswlib 0.7.0 has a double free in init_index when the M argument is a large integer.... cve.report/CVE-2023-37365	2023-06-30 19:06:06
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2023-37365 Hnswlib 0.7.0 has a double free in init_index when the M argument... twitter.com/i/web/status/1...	2023-06-30 20:11:01

← Previous ID

Next ID→

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