



CVE-2020-23884

Published on: 11/10/2021 12:00:00 AM UTC

Last Modified on: 11/12/2021 09:54:00 PM UTC

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

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

A buffer overflow in Nomacs v3.15.0 allows attackers to cause a denial of service (DoS) via a crafted MNG file.

CVE-2020-23884 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
nomacs Image Lounge	nomacs.org text/html	MISC nomacs.org/
Page not found · GitHub · GitHub	github.com text/html	MISC github.com/Aurorainfinity/vulnerabilities/blob/master/nomacs/readme.md

Inactive Link Not Archived

Open a malformed mng format file,
buffer overflow and memory
corruption will occur. · Issue #516 ·
nomacs/nomacs · GitHub

github.com
text/html

MISC github.com/nomacs/nomacs/issues/516

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nomacs	Nomacs	3.15.0	All	All	All
cpe:2.3:a:nomacs:nomacs:3.15.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-23884 : A buffer overflow in Nomacs v3.15.0 allows attackers to cause a denial of service #DoS via a cra... twitter.com/i/web/status/1...	2021-11-10 22:09:01
 @WesUncensored	New vulnerability on the NVD: CVE-2020-23884 ift.tt/3n1bipy	2021-11-10 23:33:08

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