

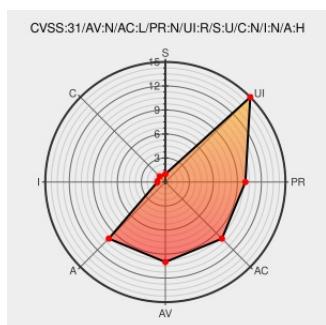


CVE-2020-28241

Published on: 11/05/2020 12:00:00 AM UTC

Last Modified on: 11/07/2023 03:21:00 AM UTC

CVE-2020-28241

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

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

libmaxminddb before 1.4.3 has a heap-based buffer over-read in `dump_entry_data_list` in `maxminddb.c`.

CVE-2020-28241 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

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
A heap-buffer-overflow in maxminddb.c:2019:13 · Issue #236 · maxmind/libmaxminddb · GitHub	Exploit Patch Third Party Advisory github.com text/html	MISC github.com/maxmind/libmaxminddb/issues/236

cpe:2.3:a:maxmind:libmaxminddb:*:*:*:*:*:*:

cpe:2.3:a:maxmind:libmaxminddb:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 /r/synology	SRM 1.2.5 Released; up to 47% increase in SSL VPN performance	2021-05-11 18:51:58

[← Previous ID](#)

[Next ID→](#)

© CVE.report 2023   |

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](#)