



# CVE-2023-31137

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-31137
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-05-09 14:15:00 UTC
<b>Updated</b>	2023-06-29 12:15:00 UTC
<b>Description</b>	MaraDNS is open-source software that implements the Domain Name System (DNS). In version 3.5.0024 and prior, a remote

## Risk And Classification

**Problem Types:** CWE-191

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Maradns	Maradns	All	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 38 Update: maradns-3.5.0036-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	<a href="https://lists.fedoraproject.org/">lists.fedoraproject.c</a>
[SECURITY] Fedora 37 Update: maradns-3.5.0036-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	<a href="https://lists.fedoraproject.org/">lists.fedoraproject.c</a>
Integer Underflow Vulnerability in DNS Packet Decompression · Advisory · samboy/MaraDNS · GitHub	MISC	<a href="https://github.com">github.com</a>
Fix long standing issue in this code from 2002 · samboy/MaraDNS@bab062b · GitHub	MISC	<a href="https://github.com">github.com</a>
MaraDNS/Decompress.c at 08b21ea20d80cedcb74aa8f14979ec7c61846663 · samboy/MaraDNS · GitHub	MISC	<a href="https://github.com">github.com</a>
Debian -- Security Information -- DSA-5441-1 maradns	MISC	<a href="https://www.debian.org">www.debian.org</a>
[SECURITY] [DLA 3457-1] maradns security update	MISC	<a href="https://lists.debian.org">lists.debian.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">181878</a> Debian Security Update for maradns (DLA 3457-1)
<a href="#">199635</a> Ubuntu Security Notification for Mara Domain Name System (DNS) Vulnerabilities (USN-6271-1)
<a href="#">283996</a> Fedora Security Update for maradns (FEDORA-2023-cdce244fb8)
<a href="#">284134</a> Fedora Security Update for maradns (FEDORA-2023-0c012f6245)
<a href="#">285314</a> Fedora Security Update for maradns (FEDORA-2023-3dd938a14d)
<a href="#">6000241</a> Debian Security Update for maradns (DSA 5441-1)

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