



# CVE-2019-25040

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

## Summary

<b>CVE</b>	CVE-2019-25040
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-04-27 06:15:00 UTC
<b>Updated</b>	2023-11-07 03:09:00 UTC
<b>Description</b>	** DISPUTED ** Unbound before 1.9.5 allows an infinite loop via a compressed name in dname_pkt_copy. NOTE: The ven

## Risk And Classification

**Problem Types:** CWE-835

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Nlnetlabs</a>	<a href="#">Unbound</a>	All	All	All	All

## References

Reference	Source	Link
[SECURITY] [DLA 2652-1] unbound1.9 security update	MLIST	<a href="#">lists.debian.org</a>
April 2021 Unbound Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">security.netapp.com</a>
Our Audit of Unbound DNS by X41 D-Sec – Full Results – Open Source Technology Improvement Fund	MISC	<a href="#">ostif.org</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[159223](#) Oracle Enterprise Linux Security Update for unbound (ELSA-2021-1853)

[178585](#) Debian Security Update for unbound1.9 (DLA 2652-1)

[100050](#) Ubuntu Security Notice for unbound (USN-4000-1)

<a href="#">198356</a> Ubuntu Security Notification for Unbound vulnerabilities (USN-4938-1)
<a href="#">239293</a> Red Hat Update for unbound (RHSA-2021:1853)
<a href="#">240098</a> Red Hat Update for unbound (RHSA-2022:0632)
<a href="#">352454</a> Amazon Linux Security Advisory for unbound: ALAS2-2021-1683
<a href="#">670501</a> EulerOS Security Update for unbound (EulerOS-SA-2021-2259)
<a href="#">670527</a> EulerOS Security Update for unbound (EulerOS-SA-2021-2285)
<a href="#">670560</a> EulerOS Security Update for unbound (EulerOS-SA-2021-2318)
<a href="#">670593</a> EulerOS Security Update for unbound (EulerOS-SA-2021-2351)
<a href="#">670678</a> EulerOS Security Update for unbound (EulerOS-SA-2021-2436)
<a href="#">670924</a> EulerOS Security Update for unbound (EulerOS-SA-2021-2285)
<a href="#">671048</a> EulerOS Security Update for unbound (EulerOS-SA-2021-2620)
<a href="#">751647</a> SUSE Enterprise Linux Security Update for unbound (SUSE-SU-2022:0176-1)
<a href="#">751664</a> OpenSUSE Security Update for unbound (openSUSE-SU-2022:0176-1)
<a href="#">751682</a> SUSE Enterprise Linux Security Update for unbound (SUSE-SU-2022:0301-1)
<a href="#">940041</a> AlmaLinux Security Update for unbound (ALSA-2021:1853)
<a href="#">960747</a> Rocky Linux Security Update for unbound (RLSA-2021:1853)

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