



CVE-2019-25042

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

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|------------------------|---|
| CVE | CVE-2019-25042 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-04-27 06:15:00 UTC |
| Updated | 2023-11-07 03:09:00 UTC |
| Description | ** DISPUTED ** Unbound before 1.9.5 allows an out-of-bounds write via a compressed name in rdata_copy. NOTE: The ve |

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Application | Nlnetlabs | Unbound | All | All | All | All |

References

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

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)

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

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