



# CVE-2020-19861

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2020-19861  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | cve@mitre.org   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2022-01-21 15:15:00 UTC   |
| <b>Updated</b>         | 2022-10-05 17:08:00 UTC   |
| <b>Description</b>     | When a zone file in Idns 1.7.1 is parsed, the function Idns_nsec3_salt_data is too trusted for the length value obtained from |

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor    | Product | Version | Update | Edition | Language |
|-------------|-----------|---------|---------|--------|---------|----------|
| Application | Nlnetlabs | Ldns    | 1.7.1   | All    | All     | All      |

## References

| Reference  | Source  | Link  | Tags                |
|--|---------|---|---------------------|
| CWE - CWE-126: Buffer Over-read (4.3)                                      | MISC    | <a href="https://cwe.mitre.org">cwe.mitre.org</a> |                     |
| Heap Out-of-bound Read vulnerability · Issue #51 · NlnetLabs/ldns · GitHub | MISC    | <a href="https://github.com">github.com</a>       |                     |
| CVE Program record   | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>     | canonical           |
| NVD vulnerability detail   | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>   | canonical, analysis |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[179054](#) Debian Security Update for Idns (DLA 2910-1)

[198649](#) Ubuntu Security Notification for Idns Vulnerabilities (USN-5257-1)

[671564](#) EulerOS Security Update for Idns (EulerOS-SA-2022-1572)

[671580](#) EulerOS Security Update for Idns (EulerOS-SA-2022-1538)

[671685](#) EulerOS Security Update for Idns (EulerOS-SA-2022-1737)

[751778](#) OpenSUSE Security Update for Idns (openSUSE-SU-2022:0675-1)

[751992](#) SUSE Enterprise Linux Security Update for Idns (SUSE-SU-2022:0675-1)

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