



CVE-2021-45954

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2021-45954 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-01-01 00:15:00 UTC |
| Updated | 2023-11-07 03:39:00 UTC |
| Description | ** DISPUTED ** Dnsmasq 2.86 has a heap-based buffer overflow in extract_name (called from answer_auth and FuzzAuth |

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|----------------------------|---------|---------|--------|---------|----------|
| Application | Thekelleys | Dnsmasq | 2.86 | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|---|---------------------|
| [Dnsmasq-discuss] Open CVEs against dnsmasq | MISC | lists.thekelleys.org.uk | |
| [Dnsmasq-discuss] [PATCH] Re: Open CVEs against dnsmasq | MISC | lists.thekelleys.org.uk | |
| 35861 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail | MISC | bugs.chromium.org | |
| oss-fuzz-vulns/OSV-2021-931.yaml at main · google/oss-fuzz-vulns · GitHub | MISC | github.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[901657](#) Common Base Linux Mariner (CBL-Mariner) Security Update for dnsmasq (8961)

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