# CVE-2022-0934

MITRE | NVD | CVE.ORG | Print: PDF

## Summary

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|---|---|
| **CVE** | CVE-2022-0934 |
| **State** | PUBLIC |
| **Assigner** | secalert@redhat.com |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2022-08-29 15:15:00 UTC |
| **Updated** | 2023-03-07 18:12:00 UTC |
| **Description** | A single-byte, non-arbitrary write/use-after-free flaw was found in dnsmasq. This flaw allows an attacker who sends a crafte |

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Redhat | Enterprise Linux | 8.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 9.0 | All | All | All |
| Application | Thekelleys | Dnsmasq | All | All | All | All |
| Application | Thekelleys | Dnsmasq | - | All | All | All |

## References

| Reference | Source | Link | Tags |
|---|---|---|---|
| 2057075 – (CVE-2022-0934) CVE-2022-0934 dnsmasq: Heap use after free in dhcp6_no_relay | MISC | bugzilla.redhat.com | |
| thekelleys.org.uk Git - dnsmasq.git/commit | MISC | thekelleys.org.uk | |
| thekelleys.org.uk Git - dnsmasq.git/commit | MISC | thekelleys.org.uk | |
| [Dnsmasq-discuss] [PATCH] Heap use after free in dhcp6_no_relay (CVE-2022-0934) | MISC | lists.thekelleys.org.uk | |
| Red Hat Customer Portal - Access to 24x7 support and knowledge | MISC | access.redhat.com | |
| Red Hat Customer Portal - Access to 24x7 support and knowledge | MISC | access.redhat.com | |
| Red Hat Customer Portal - Access to 24x7 support and knowledge | MISC | access.redhat.com | |
| CVE Program record | CVE.ORG | www.cve.org | canon |
| NVD vulnerability detail | NVD | nvd.nist.gov | canon |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

160216 Oracle Enterprise Linux Security Update for dnsmasq (ELSA-2022-7633)

160296 Oracle Enterprise Linux Security Update for dnsmasq (ELSA-2022-8070)

161016 Oracle Enterprise Linux Security Update for dnsmasq (ELSA-2023-12946)

161022 Oracle Enterprise Linux Security Update for dnsmasq (ELSA-2023-12945)

184671 Debian Security Update for dnsmasq (CVE-2022-0934)

198778 Ubuntu Security Notification for Dnsmasq Vulnerability (USN-5408-1)

240846 Red Hat Update for dnsmasq (RHSA-2022:7633)

240899 Red Hat Update for dnsmasq (RHSA-2022:8070)

243150 Red Hat Update for dnsmasq (RHSA-2024:1545)

354515 Amazon Linux Security Advisory for dnsmasq : ALAS2022-2022-227

354552 Amazon Linux Security Advisory for dnsmasq : ALAS-2022-227

355126 Amazon Linux Security Advisory for dnsmasq : ALAS2023-2023-039

378050 Alibaba Cloud Linux Security Update for dnsmasq (ALINUX3-SA-2023:0024)

378621 Alibaba Cloud Linux Security Update for dnsmasq (ALINUX2-SA-2023:0029)

501955 Alpine Linux Security Update for dnsmasq

503893 Alpine Linux Security Update for dnsmasq

671656 EulerOS Security Update for dnsmasq (EulerOS-SA-2022-1713)

671893 EulerOS Security Update for dnsmasq (EulerOS-SA-2022-1925)

671920 EulerOS Security Update for dnsmasq (EulerOS-SA-2022-1962)

671926 EulerOS Security Update for dnsmasq (EulerOS-SA-2022-1992)

672027 EulerOS Security Update for dnsmasq (EulerOS-SA-2022-2252)

672062 EulerOS Security Update for dnsmasq (EulerOS-SA-2022-2239)

690826 Free Berkeley Software Distribution (FreeBSD) Security Update for dnsmasq (3f321a5a-b33b-11ec-80c2-1bb2c6a00592)

752059 SUSE Enterprise Linux Security Update for dnsmasq (SUSE-SU-2022:1288-1)

752062 SUSE Enterprise Linux Security Update for dnsmasq (SUSE-SU-2022:1289-1)

752067 SUSE Enterprise Linux Security Update for dnsmasq (SUSE-SU-2022:1307-1)

753098 SUSE Enterprise Linux Security Update for dnsmasq (SUSE-SU-2022:14941-1)

905733 Common Base Linux Mariner (CBL-Mariner) Security Update for dnsmasq (25315)

905734 Common Base Linux Mariner (CBL-Mariner) Security Update for dnsmasq (25317)

906684 Common Base Linux Mariner (CBL-Mariner) Security Update for dnsmasq (25317-3)

940768 AlmaLinux Security Update for dnsmasq (ALSA-2022:7633)

940821 AlmaLinux Security Update for dnsmasq (ALSA-2022:8070)

960395 Rocky Linux Security Update for dnsmasq (RLSA-2022:7633)

960586 Rocky Linux Security Update for dnsmasq (RLSA-2022:8070)