



CVE-2022-3204

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2022-3204
State	PUBLIC
Assigner	sep@nlnetlabs.nl
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-26 14:15:00 UTC
Updated	2023-11-07 03:50:00 UTC
Description	A vulnerability named 'Non-Responsive Delegation Attack' (NRDelegation Attack) has been discovered in various DNS res

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Application	Nlnetlabs	Unbound	All	All	All	All

References

Reference	Source	Link	Ta
[SECURITY] Fedora 37 Update: unbound-1.16.3-1.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
www.nlnetlabs.nl/downloads/unbound/CVE-2022-3204.txt	CONFIRM	www.nlnetlabs.nl	
Unbound: Multiple Vulnerabilities (GLSA 202212-02) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 36 Update: unbound-1.16.3-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 36 Update: unbound-1.16.3-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 35 Update: unbound-1.16.3-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
503 Backend fetch failed	FEDORA	lists.fedoraproject.org	
[SECURITY] [DLA 3371-1] unbound security update	MLIST	lists.debian.org	
[SECURITY] Fedora 35 Update: unbound-1.16.3-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	ca

Vendor Comments And Credit

Discovery Credit

LEGACY: We would like to thank Yehuda Afek from Tel-Aviv University, Anat Bremler-Barr and Shani Stajnorod from Reichman University for discovering and disclosing the vulnerability.

Legacy QID Mappings

160613 Oracle Enterprise Linux Security Update for unbound (ELSA-2023-2370)
160680 Oracle Enterprise Linux Security Update for unbound (ELSA-2023-2771)
181641 Debian Security Update for unbound (DLA 3371-1)
183940 Debian Security Update for unbound (CVE-2022-3204)
199035 Ubuntu Security Notification for Unbound Vulnerability (USN-5732-1)
241446 Red Hat Update for unbound (RHSA-2023:2370)
241518 Red Hat Update for unbound (RHSA-2023:2771)
283191 Fedora Security Update for unbound (FEDORA-2022-164cf7837e)
283196 Fedora Security Update for unbound (FEDORA-2022-204ee3da84)
354699 Amazon Linux Security Advisory for unbound : ALAS2022-2023-265
355270 Amazon Linux Security Advisory for unbound : ALAS2023-2023-078
357097 Amazon Linux Security Advisory for unbound : ALAS2-2024-2451
357217 Amazon Linux Security Advisory for unbound : ALAS2-2024-2467
379639 Alibaba Cloud Linux Security Update for unbound (ALINUX3-SA-2024:0027)
502798 Alpine Linux Security Update for unbound
672378 EulerOS Security Update for unbound (EulerOS-SA-2022-2746)
672384 EulerOS Security Update for unbound (EulerOS-SA-2022-2781)
672419 EulerOS Security Update for unbound (EulerOS-SA-2022-2808)
672428 EulerOS Security Update for unbound (EulerOS-SA-2022-2833)
672463 EulerOS Security Update for unbound (EulerOS-SA-2022-2859)
672483 EulerOS Security Update for unbound (EulerOS-SA-2023-1024)
672522 EulerOS Security Update for unbound (EulerOS-SA-2023-1049)

672774 EulerOS Security Update for unbound (EulerOS-SA-2023-1517)
690948 Free Berkeley Software Distribution (FreeBSD) Security Update for unbound (5a1c2e06-3fb7-11ed-a402-b42e991fc52e)
710690 Gentoo Linux Unbound Multiple Vulnerabilities (GLSA 202212-02)
904059 Common Base Linux Mariner (CBL-Mariner) Security Update for unbound (11041)
904063 Common Base Linux Mariner (CBL-Mariner) Security Update for unbound (11033)
904399 Common Base Linux Mariner (CBL-Mariner) Security Update for unbound (11033-1)
904750 Common Base Linux Mariner (CBL-Mariner) Security Update for unbound (11041-1)
941028 AlmaLinux Security Update for unbound (ALSA-2023:2370)
941093 AlmaLinux Security Update for unbound (ALSA-2023:2771)

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