



CVE-2020-12662

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

Summary

CVE	CVE-2020-12662
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-19 14:15:00 UTC
Updated	2023-11-07 03:15:00 UTC
Description	Unbound before 1.10.1 has Insufficient Control of Network Message Volume, aka an "NXNSAttack" issue. This is triggered

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Nlnetlabs	Unbound	All	All	All	All
Application	Nlnetlabs	Unbound	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-4694-1 unbound	DEBIAN	www.debian.org	Trustworthy
[security-announce] openSUSE-SU-2020:0912-1: important: Security update	SUSE	lists.opensuse.org	Medium
[SECURITY] Fedora 31 Update: unbound-1.10.1-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Medium
USN-4374-1: Unbound vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Trustworthy
[SECURITY] [DLA 2556-1] unbound1.9 security update	MLIST	lists.debian.org	Medium
Synology Inc.	CONFIRM	www.synology.com	Trustworthy
oss-security - Unbound - CVE-2020-12662, CVE-2020-12663	MLIST	www.openwall.com	Medium
NXNSAttack	MISC	www.nxnsattack.com	Technical
FreeBSD-SA-20:19	FREEBSD	security.FreeBSD.org	Trustworthy
[SECURITY] Fedora 31 Update: unbound-1.10.1-1.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
nlnetlabs.nl/downloads/unbound/CVE-2020-12662_2020-12663.txt	CONFIRM	nlnetlabs.nl	Verified
[security-announce] openSUSE-SU-2020:0913-1: important: Security update	SUSE	lists.opensuse.org	Medium
[SECURITY] Fedora 32 Update: unbound-1.10.1-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Medium
CVE-2020-12662 Unbound Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	Trustworthy
[SECURITY] Fedora 32 Update: unbound-1.10.1-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	Canonical
NVD vulnerability detail	NVD	nvd.nist.gov	Canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [375488](#) F5 BIG-IP Unbound DNS Cache Vulnerabilities(K37661551)
- [377036](#) Alibaba Cloud Linux Security Update for unbound (ALINUX2-SA-2020:0100)
- [377561](#) Alibaba Cloud Linux Security Update for unbound (ALINUX3-SA-2022:0102)
- [500706](#) Alpine Linux Security Update for unbound
- [504479](#) Alpine Linux Security Update for unbound
- [900117](#) CBL-Mariner Linux Security Update for unbound 1.10.0
- [901625](#) Common Base Linux Mariner (CBL-Mariner) Security Update for unbound (6929-1)

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