



CVE-2020-8622

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

Summary

CVE	CVE-2020-8622
State	PUBLIC
Assigner	security-officer@isc.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-08-21 21:15:00 UTC
Updated	2023-11-07 03:26:00 UTC
Description	In BIND 9.0.0 -> 9.11.21, 9.12.0 -> 9.16.5, 9.17.0 -> 9.17.3, also affects 9.9.3-S1 -> 9.11.21-S1 of the BIND 9 Supported P

Risk And Classification

Problem Types: CWE-617

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	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	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	isc	Bind	9.11.21	s1	All	All
Application	isc	Bind	9.9.3	s1	All	All
Application	isc	Bind	9.11.21	s1	All	All
Application	isc	Bind	9.9.3	s1	All	All
Application	isc	Bind	All	All	All	All
Application	isc	Bind	All	All	All	All
Application	isc	Bind	All	All	All	All

Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All
Application	Synology	Dns Server	All	All	All	All

References

Reference	Source	Link
USN-4468-2: Bind vulnerability Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[security-announce] openSUSE-SU-2020:1699-1: moderate: Security update f	SUSE	lists.opensuse.org
USN-4468-1: Bind vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
Oracle Critical Patch Update Advisory - October 2021	MISC	www.oracle.com
BIND: Multiple vulnerabilities (GLSA 202008-19) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] [DLA 2355-1] bind9 security update	MLIST	lists.debian.org
[SECURITY] Fedora 31 Update: bind-dynb-ldap-11.2-4.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Debian -- Security Information -- DSA-4752-1 bind9	DEBIAN	www.debian.org
[security-announce] openSUSE-SU-2020:1701-1: moderate: Security update f	SUSE	lists.opensuse.org
[SECURITY] Fedora 32 Update: bind-9.11.22-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
August 2020 ISC BIND Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
[SECURITY] Fedora 32 Update: bind-9.11.22-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Synology Inc.	CONFIRM	www.synology.com
CVE-2020-8622: A truncated TSIG response can lead to an assertion failure - Security Advisories	CONFIRM	kb.isc.org
[SECURITY] Fedora 31 Update: bind-dynb-ldap-11.2-4.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

LEGACY: ISC would like to thank Dave Feldman, Jeff Warren, and Joel Cunningham of Oracle for bringing this vulnerability to our attention.

Legacy QID Mappings

[352289](#) Amazon Linux Security Update for bind: AL2012-2020-329

[377151](#) Alibaba Cloud Linux Security Update for bind (ALINUX3-SA-2021:0025)

[377309](#) Alibaba Cloud Linux Security Update for bind (ALINUX2-SA-2020:0181)

378214 Virtuozzo Linux Security Update for bind-devel (VZLSA-2020:4183)
378294 Virtuozzo Linux Security Update for bind-pkcs11-libs (VZLSA-2020:5011)
43829 Juniper Junos BIND Vulnerability (JSA111116)
500064 Alpine Linux Security Update for bind
503743 Alpine Linux Security Update for bind
751054 SUSE Enterprise Linux Security Update for bind (SUSE-SU-2021:2876-1)
900157 CBL-Mariner Linux Security Update for bind 9.16.3
903581 Common Base Linux Mariner (CBL-Mariner) Security Update for bind (1993)

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