



CVE-2020-8624

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2020-8624 |
| 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 9.9.12 -> 9.9.13, 9.10.7 -> 9.10.8, 9.11.3 -> 9.11.21, 9.12.1 -> 9.16.5, 9.17.0 -> 9.17.3, also affects 9.9.12-S1 -> 9.17.3 |

Risk And Classification

Problem Types: CWE-269

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------|--------------|---------|--------|---------|----------|
| 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 | 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 | 9.11.3 | s1 | All | All |
| Application | Isc | Bind | 9.9.12 | s1 | All | All |
| Application | Isc | Bind | 9.9.13 | s1 | All | All |
| Application | Isc | Bind | 9.11.21 | s1 | All | All |
| Application | Isc | Bind | 9.11.3 | s1 | All | All |
| Application | Isc | Bind | 9.9.12 | s1 | All | All |
| Application | Isc | Bind | 9.9.13 | 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 | 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 |

References

| Reference | Source | Link |
|---|---------|---|
| [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 |
| BIND: Multiple vulnerabilities (GLSA 202008-19) — Gentoo security | GENTOO | security.gentoo.org |
| [SECURITY] Fedora 31 Update: bind-dyndb-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-2020-8624: update-policy rules of type "subdomain" are enforced incorrectly - Security Advisories | CONFIRM | kb.isc.org |
| [SECURITY] Fedora 31 Update: bind-dyndb-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 Joop Boonen of credativ GmbH for bringing this vulnerability to our attention.

Legacy QID Mappings

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

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

[378294](#) Virtuozzo Linux Security Update for bind-pkcs11-libs (VZLSA-2020:5011)

[500064](#) Alpine Linux Security Update for bind

503743 Alpine Linux Security Update for bind

900157 CBL-Mariner Linux Security Update for bind 9.16.3

903356 Common Base Linux Mariner (CBL-Mariner) Security Update for bind (1992)

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