CVE-2020-8617

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Summary

CVE	CVE-2020-8617
State	PUBLIC
Assigner	security-officer@isc.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-19 14:15:00 UTC
Updated	2023-11-07 03:26:00 UTC
Description	Using a specially-crafted message, an attacker may potentially cause a BIND server to reach an inconsistent state if the att

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	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	8.0	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
Application	Isc	Bind	9.10.5	s1	All	All
Application	Isc	Bind	9.10.7	s1	All	All
Application	Isc	Bind	9.11.3	s1	All	All
Application	Isc	Bind	9.11.5	s3	All	All

Application	Isc	Bind	9.11.5	s5	All	All
Application	Isc	Bind	9.11.6	s1	All	All
Application	Isc	Bind	9.11.7	s1	All	All
Application	Isc	Bind	9.11.8	s1	All	All
Application	Isc	Bind	9.12.4	p1	All	All
Application	Isc	Bind	9.12.4	p2	All	All
Application	Isc	Bind	9.9.3	s1	All	All
Application	Isc	Bind	9.10.5	s1	All	All
Application	Isc	Bind	9.10.7	s1	All	All
Application	Isc	Bind	9.11.3	s1	All	All
Application	Isc	Bind	9.11.5	s3	All	All
Application	Isc	Bind	9.11.5	s5	All	All
Application	Isc	Bind	9.11.6	s1	All	All
Application	Isc	Bind	9.11.7	s1	All	All
Application	Isc	Bind	9.11.8	s1	All	All
Application	Isc	Bind	9.12.4	p1	All	All
Application	Isc	Bind	9.12.4	p2	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	Isc	Bind	All	All	All	All
Application	Isc	Bind	All	All	All	All
Application	Isc	Bind	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference	S
[security-announce] openSUSE-SU-2020:1699-1: moderate: Security update f	S
[SECURITY] Fedora 31 Update: bind-9.11.19-1.fc31 - package-announce - Fedora Mailing-Lists	F
CVE-2020-8617: A logic error in code which checks TSIG validity can be used to trigger an assertion failure in tsig.c - Security Advisories	C
BIND TSIG Denial Of Service ≈ Packet Storm	M
[SECURITY] [DLA 2227-1] bind9 security update	M

[SECURITY] Fedora 32 Update: bind-9.11.19-1.fc32 - package-announce - Fedora Mailing-Lists	F
[SECURITY] Fedora 31 Update: bind-9.11.19-1.fc31 - package-announce - Fedora Mailing-Lists	
oss-security - Two vulnerabilities disclosed in BIND (CVE-2020-8616 and CVE-2020-8617)	M
[security-announce] openSUSE-SU-2020:1701-1: moderate: Security update f	S
[SECURITY] Fedora 32 Update: bind-9.11.19-1.fc32 - package-announce - Fedora Mailing-Lists	
May 2020 ISC BIND Vulnerabilities in NetApp Products | NetApp Product Security	C
USN-4365-1: Bind vulnerabilities | Ubuntu security notices	U
USN-4365-2: Bind vulnerabilities | Ubuntu security notices	U
Debian -- Security Information -- DSA-4689-1 bind9	D
CVE Program record	C
NVD vulnerability detail	N

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 296074 Oracle Solaris 11.4 Support Repository Update (SRU) 22.69.4 Missing (CPUAPR2020)
- 377062 Alibaba Cloud Linux Security Update for bind (ALINUX2-SA-2020:0095)
- 377151 Alibaba Cloud Linux Security Update for bind (ALINUX3-SA-2021:0025)
- 390244 Oracle Managed Virtualization (VM) Server for x86 Security Update for bind (OVMSA-2020-0021)
- 500054 Alpine Linux Security Update for bind
- 503735 Alpine Linux Security Update for bind