



CVE-2018-5744

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

Summary

CVE	CVE-2018-5744
State	PUBLIC
Assigner	security-officer@isc.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-09 16:15:00 UTC
Updated	2019-11-05 16:58:00 UTC
Description	A failure to free memory can occur when processing messages having a specific combination of EDNS options. Versions at

Risk And Classification

Problem Types: CWE-772

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	isc	Bind	All	All	All	All
Application	isc	Bind	9.10.7	s1	All	All
Application	isc	Bind	9.10.8	-	All	All
Application	isc	Bind	9.10.8	p1	All	All
Application	isc	Bind	9.10.8	rc1	All	All
Application	isc	Bind	9.10.8	rc2	All	All
Application	isc	Bind	9.11.5	-	All	All
Application	isc	Bind	9.11.5	p1	All	All
Application	isc	Bind	9.11.5	rc1	All	All
Application	isc	Bind	9.11.5	s3	All	All
Application	isc	Bind	9.12.3	-	All	All
Application	isc	Bind	9.12.3	p1	All	All
Application	isc	Bind	9.12.3	rc1	All	All
Application	isc	Bind	All	All	All	All
Application	isc	Bind	9.10.7	s1	All	All
Application	isc	Bind	9.10.8	-	All	All
Application	isc	Bind	9.10.8	p1	All	All

Application	Isc	Bind	9.10.8	rc1	All	All
Application	Isc	Bind	9.10.8	rc2	All	All
Application	Isc	Bind	9.11.5	-	All	All
Application	Isc	Bind	9.11.5	p1	All	All
Application	Isc	Bind	9.11.5	rc1	All	All
Application	Isc	Bind	9.11.5	s3	All	All
Application	Isc	Bind	9.12.3	-	All	All
Application	Isc	Bind	9.12.3	p1	All	All
Application	Isc	Bind	9.12.3	rc1	All	All

References

Reference	Source	Link	Tags
CVE-2018-5744: A specially crafted packet can cause named to leak memory - Security Advisories	CONFIRM	kb.isc.org	Vendor Adv
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, s

Vendor Comments And Credit

Discovery Credit

LEGACY: ISC would like to thank Toshifumi Sakaguchi for reporting this issue to us.

Legacy QID Mappings

[500052](#) Alpine Linux Security Update for bind

[503733](#) Alpine Linux Security Update for bind

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