CVE-2013-4854

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Summary

CVE	CVE-2013-4854
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-07-29 13:59:00 UTC
Updated	2019-04-22 17:48:00 UTC
Description	The RFC 5011 implementation in rdata.c in ISC BIND 9.7.x and 9.8.x before 9.8.5-P2, 9.8.6b1, 9.9.x before 9.9.3-P2, and 9

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	18	All	All	All
Operating System	Fedoraproject	Fedora	19	All	All	All
Operating System	Fedoraproject	Fedora	18	All	All	All
Operating System	Fedoraproject	Fedora	19	All	All	All
Operating System	Freebsd	Freebsd	8.0	All	All	All
Operating System	Freebsd	Freebsd	8.1	All	All	All
Operating System	Freebsd	Freebsd	8.2	All	All	All
Operating System	Freebsd	Freebsd	8.3	All	All	All
Operating System	Freebsd	Freebsd	8.4	All	All	All
Operating System	Freebsd	Freebsd	9.0	All	All	All
Operating System	Freebsd	Freebsd	9.1	All	All	All
Operating System	Freebsd	Freebsd	9.1	p4	All	All
Operating System	Freebsd	Freebsd	9.1	p5	All	All
Operating System	Freebsd	Freebsd	9.2	prerelease	All	All
Operating System	Freebsd	Freebsd	9.2	rc1	All	All
Operating System	Freebsd	Freebsd	9.2	rc2	All	All
Operating System	Freebsd	Freebsd	8.0	All	All	All

Operating System	Freebsd	Freebsd	8.1	All	All	All
Operating System	Freebsd	Freebsd	8.2	All	All	All
Operating System	Freebsd	Freebsd	8.3	All	All	All
Operating System	Freebsd	Freebsd	8.4	All	All	All
Operating System	Freebsd	Freebsd	9.0	All	All	All
Operating System	Freebsd	Freebsd	9.1	All	All	All
Operating System	Freebsd	Freebsd	9.1	p4	All	All
Operating System	Freebsd	Freebsd	9.1	p5	All	All
Operating System	Freebsd	Freebsd	9.2	prerelease	All	All
Operating System	Freebsd	Freebsd	9.2	rc1	All	All
Operating System	Freebsd	Freebsd	9.2	rc2	All	All
Operating System	Hp	Hp-ux	b.11.31	All	All	All
Operating System	Hp	Hp-ux	b.11.31	All	All	All
Application	Isc	Bind	9.7.0	All	All	All
Application	Isc	Bind	9.7.0	b1	All	All
Application	Isc	Bind	9.7.0	p1	All	All
Application	Isc	Bind	9.7.0	p2	All	All
Application	Isc	Bind	9.7.0	rc1	All	All
Application	Isc	Bind	9.7.0	rc2	All	All
Application	Isc	Bind	9.7.1	All	All	All
Application	Isc	Bind	9.7.1	p1	All	All
Application	Isc	Bind	9.7.1	p2	All	All
Application	Isc	Bind	9.7.1	rc1	All	All
Application	Isc	Bind	9.7.2	All	All	All
Application	Isc	Bind	9.7.2	p1	All	All
Application	Isc	Bind	9.7.2	p2	All	All
Application	Isc	Bind	9.7.2	p3	All	All
Application	Isc	Bind	9.7.2	rc1	All	All
Application	Isc	Bind	9.7.3	All	All	All
Application	Isc	Bind	9.7.3	b1	All	All
Application	Isc	Bind	9.7.3	p1	All	All
Application	Isc	Bind	9.7.3	rc1	All	All
Application	Isc	Bind	9.7.4	All	All	All
Application	Isc	Bind	9.7.4	b1	All	All
Application	Isc	Bind	9.7.4	p1	All	All

Application	Isc	Bind	9.7.4	rc1	All	All
Application	Isc	Bind	9.7.5	All	All	All
Application	Isc	Bind	9.7.5	b1	All	All
Application	Isc	Bind	9.7.5	rc1	All	All
Application	Isc	Bind	9.7.5	rc2	All	All
Application	Isc	Bind	9.7.6	All	All	All
Application	Isc	Bind	9.7.6	p1	All	All
Application	Isc	Bind	9.7.6	p2	All	All
Application	Isc	Bind	9.7.7	All	All	All
Application	Isc	Bind	9.8.0	All	All	All
Application	Isc	Bind	9.8.0	a1	All	All
Application	Isc	Bind	9.8.0	b1	All	All
Application	Isc	Bind	9.8.0	p1	All	All
Application	Isc	Bind	9.8.0	p2	All	All
Application	Isc	Bind	9.8.0	p4	All	All
Application	Isc	Bind	9.8.0	rc1	All	All
Application	Isc	Bind	9.8.1	All	All	All
Application	Isc	Bind	9.8.1	b1	All	All
Application	Isc	Bind	9.8.1	b2	All	All
Application	Isc	Bind	9.8.1	b3	All	All
Application	Isc	Bind	9.8.1	p1	All	All
Application	Isc	Bind	9.8.1	rc1	All	All
Application	Isc	Bind	9.8.2	b1	All	All
Application	Isc	Bind	9.8.2	rc1	All	All
Application	Isc	Bind	9.8.2	rc2	All	All
Application	Isc	Bind	9.8.3	All	All	All
Application	Isc	Bind	9.8.3	p1	All	All
Application	Isc	Bind	9.8.3	p2	All	All
Application	Isc	Bind	9.8.4	All	All	All
Application	Isc	Bind	9.8.5	All	All	All
Application	Isc	Bind	9.8.5	b1	All	All
Application	Isc	Bind	9.8.5	b2	All	All
Application	Isc	Bind	9.8.5	p1	All	All
Application	Isc	Bind	9.8.5	rc1	All	All
Application	Isc	Bind	9.8.5	rc2	All	All

Application	Isc	Bind	9.8.6	b1	All	All
Application	Isc	Bind	9.9.0	All	All	All
Application	Isc	Bind	9.9.0	a1	All	All
Application	Isc	Bind	9.9.0	a2	All	All
Application	Isc	Bind	9.9.0	a3	All	All
Application	Isc	Bind	9.9.0	b1	All	All
Application	Isc	Bind	9.9.0	b2	All	All
Application	Isc	Bind	9.9.0	rc1	All	All
Application	Isc	Bind	9.9.0	rc2	All	All
Application	Isc	Bind	9.9.0	rc3	All	All
Application	Isc	Bind	9.9.0	rc4	All	All
Application	Isc	Bind	9.9.1	All	All	All
Application	Isc	Bind	9.9.1	p1	All	All
Application	Isc	Bind	9.9.1	p2	All	All
Application	Isc	Bind	9.9.2	All	All	All
Application	Isc	Bind	9.9.3	All	All	All
Application	Isc	Bind	9.9.3	b1	All	All
Application	Isc	Bind	9.9.3	b2	All	All
Application	Isc	Bind	9.9.3	p1	All	All
Application	Isc	Bind	9.9.3	rc1	All	All
Application	Isc	Bind	9.9.3	rc2	All	All
Application	Isc	Bind	9.7.0	All	All	All
Application	Isc	Bind	9.7.0	b1	All	All
Application	Isc	Bind	9.7.0	p1	All	All
Application	Isc	Bind	9.7.0	p2	All	All
Application	Isc	Bind	9.7.0	rc1	All	All
Application	Isc	Bind	9.7.0	rc2	All	All
Application	Isc	Bind	9.7.1	All	All	All
Application	Isc	Bind	9.7.1	p1	All	All
Application	Isc	Bind	9.7.1	p2	All	All
Application	Isc	Bind	9.7.1	rc1	All	All
Application	Isc	Bind	9.7.2	All	All	All
Application	Isc	Bind	9.7.2	p1	All	All
Application	Isc	Bind	9.7.2	p2	All	All
Application	Isc	Bind	9.7.2	p3	All	All
Application	Isc	Bind	9.7.2	rc1	All	All

Application	Isc	Bind	9.7.3	All	All	All
Application	Isc	Bind	9.7.3	b1	All	All
Application	Isc	Bind	9.7.3	p1	All	All
Application	Isc	Bind	9.7.3	rc1	All	All
Application	Isc	Bind	9.7.4	All	All	All
Application	Isc	Bind	9.7.4	b1	All	All
Application	Isc	Bind	9.7.4	p1	All	All
Application	Isc	Bind	9.7.4	rc1	All	All
Application	Isc	Bind	9.7.5	All	All	All
Application	Isc	Bind	9.7.5	b1	All	All
Application	Isc	Bind	9.7.5	rc1	All	All
Application	Isc	Bind	9.7.5	rc2	All	All
Application	Isc	Bind	9.7.6	All	All	All
Application	Isc	Bind	9.7.6	p1	All	All
Application	Isc	Bind	9.7.6	p2	All	All
Application	Isc	Bind	9.7.7	All	All	All
Application	Isc	Bind	9.8.0	All	All	All
Application	Isc	Bind	9.8.0	a1	All	All
Application	Isc	Bind	9.8.0	b1	All	All
Application	Isc	Bind	9.8.0	p1	All	All
Application	Isc	Bind	9.8.0	p2	All	All
Application	Isc	Bind	9.8.0	p4	All	All
Application	Isc	Bind	9.8.0	rc1	All	All
Application	Isc	Bind	9.8.1	All	All	All
Application	Isc	Bind	9.8.1	b1	All	All
Application	Isc	Bind	9.8.1	b2	All	All
Application	Isc	Bind	9.8.1	b3	All	All
Application	Isc	Bind	9.8.1	p1	All	All
Application	Isc	Bind	9.8.1	rc1	All	All
Application	Isc	Bind	9.8.2	b1	All	All
Application	Isc	Bind	9.8.2	rc1	All	All
Application	Isc	Bind	9.8.2	rc2	All	All
Application	Isc	Bind	9.8.3	All	All	All
Application	Isc	Bind	9.8.3	p1	All	All
Application	Isc	Bind	9.8.3	p2	All	All

Application	Isc	Bind	9.8.4	All	All	All
Application	Isc	Bind	9.8.5	All	All	All
Application	Isc	Bind	9.8.5	b1	All	All
Application	Isc	Bind	9.8.5	b2	All	All
Application	Isc	Bind	9.8.5	p1	All	All
Application	Isc	Bind	9.8.5	rc1	All	All
Application	Isc	Bind	9.8.5	rc2	All	All
Application	Isc	Bind	9.8.6	b1	All	All
Application	Isc	Bind	9.9.0	All	All	All
Application	Isc	Bind	9.9.0	a1	All	All
Application	Isc	Bind	9.9.0	a2	All	All
Application	Isc	Bind	9.9.0	a3	All	All
Application	Isc	Bind	9.9.0	b1	All	All
Application	Isc	Bind	9.9.0	b2	All	All
Application	Isc	Bind	9.9.0	rc1	All	All
Application	Isc	Bind	9.9.0	rc2	All	All
Application	Isc	Bind	9.9.0	rc3	All	All
Application	Isc	Bind	9.9.0	rc4	All	All
Application	Isc	Bind	9.9.1	All	All	All
Application	Isc	Bind	9.9.1	p1	All	All
Application	Isc	Bind	9.9.1	p2	All	All
Application	Isc	Bind	9.9.2	All	All	All
Application	Isc	Bind	9.9.3	All	All	All
Application	Isc	Bind	9.9.3	b1	All	All
Application	Isc	Bind	9.9.3	b2	All	All
Application	Isc	Bind	9.9.3	p1	All	All
Application	Isc	Bind	9.9.3	rc1	All	All
Application	Isc	Bind	9.9.3	rc2	All	All
Application	Isc	Dnsco Bind	9.9.3	s1	All	All
Application	Isc	Dnsco Bind	9.9.4	s1b1	All	All
Application	Isc	Dnsco Bind	9.9.3	s1	All	All
Application	Isc	Dnsco Bind	9.9.4	s1b1	All	All
Operating System	Mandriva	Business Server	1.0	All	All	All
Operating System	Mandriva	Business Server	1.0	All	All	All
Operating System	Mandriva	Enterprise Server	5.0	All	All	All
Operating System	Mandriva	Enterprise Server	5.0	All	All	All

Operating System	Mandriva	Enterprise Server	5.0	All	All	All
Operating System	Novell	Suse Linux	11	All	desktop	All
Operating System	Novell	Suse Linux	11	All	desktop	All
Operating System	Novell	Suse Linux	11	All	server	All
Operating System	Novell	Suse Linux	11	All	server	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Redhat	Enterprise Linux	5	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	5	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Slackware	Slackware Linux	12.1	All	All	All
Operating System	Slackware	Slackware Linux	12.2	All	All	All
Operating System	Slackware	Slackware Linux	13.0	All	All	All
Operating System	Slackware	Slackware Linux	13.1	All	All	All
Operating System	Slackware	Slackware Linux	13.37	All	All	All
Operating System	Slackware	Slackware Linux	12.1	All	All	All
Operating System	Slackware	Slackware Linux	12.2	All	All	All
Operating System	Slackware	Slackware Linux	13.0	All	All	All
Operating System	Slackware	Slackware Linux	13.1	All	All	All
Operating System	Slackware	Slackware Linux	13.37	All	All	All
Application	Suse	Suse Linux Enterprise Software Development Kit	11.0	sp2	All	All
Application	Suse	Suse Linux Enterprise Software Development Kit	11.0	sp3	All	All
Application	Suse	Suse Linux Enterprise Software Development Kit	11.0	sp2	All	All
Application	Suse	Suse Linux Enterprise Software Development Kit	11.0	sp3	All	All

References

Reference	Source
Repository / Oval Repository	OVAL
HPSBUX02926	HP
Security Advisory SA54185 - Red Hat update for bind97 - Secunia	SECUN
About Secunia Research | Flexera	SECUN
[SECURITY] Fedora 19 Update: bind-9.9.3-5.P2.fc19	FEDOR
Red Hat Customer Portal	REDHA
FreeBSD-SA-13:07	FREEB
[security-announce] openSUSE-SU-2013:1354-1: important: update for bind	SUSE

Security Advisory SA54207 - FreeBSD update for bind - Secunia	SECUN
Security Advisory SA54211 - Debian update for bind9 - Secunia	SECUN
CVE-2013-4854: FAQ and Supplemental Information | Internet Systems Consortium Knowledge Base	CONFI
NEOHAPSIS - Peace of Mind Through Integrity and Insight	APPLE
IBM X-Force Exchange	XF
USN-1910-1: Bind vulnerability | Ubuntu	UBUNT
McAfee KnowledgeBase - McAfee Security Bulletin – Updates for multiple McAfee Network products resolve BIND vulnerability	MISC
ISC BIND RDATA Processing Bug Lets Remote Users Deny Service - SecurityTracker	SECTR
Support / Security / Advisories / / MDVSA-2013:202 | Mandriva	MAND
CVE-2013-4854: A specially crafted query can cause BIND to terminate abnormally | Internet Systems Consortium Knowledge Base	CONFI
Zero Day Initiative	MISC
Security Advisory SA54323 - Ubuntu update for bind9 - Secunia	SECUN
About the security content of OS X Server v4.0 - Apple Support	CONFI
Debian -- Security Information -- DSA-2728-1 bind9	DEBIA
[SECURITY] Fedora 18 Update: bind-9.9.3-4.P2.fc18	FEDOR
Security Advisory SA54134 - Red Hat update for bind - Secunia	SECUN
20130806 [slackware-security] bind (SSA:2013-218-01)	BUGTR
Red Hat Customer Portal	REDHA
404 Not Found	CONFI
[security-announce] SUSE-SU-2013:1310-1: important: Security update for	SUSE
ISC BIND 9 DNS RDATA Handling CVE-2013-4854 Remote Denial of Service Vulnerability	BID
CVE Program record	CVE.O
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.