



CVE-2014-8500

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2014-8500
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-12-11 02:59:00 UTC
Updated	2017-01-03 02:59:00 UTC
Description	ISC BIND 9.0.x through 9.8.x, 9.9.0 through 9.9.6, and 9.10.0 through 9.10.1 does not limit delegation chaining, which allow

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Isc	Bind	9.0	All	All	All
Application	Isc	Bind	9.0.1	All	All	All
Application	Isc	Bind	9.1	All	All	All
Application	Isc	Bind	9.1.1	All	All	All
Application	Isc	Bind	9.1.2	All	All	All
Application	Isc	Bind	9.1.3	All	All	All
Application	Isc	Bind	9.10.0	All	All	All
Application	Isc	Bind	9.10.1	All	All	All
Application	Isc	Bind	9.2	All	All	All
Application	Isc	Bind	9.2.0	All	All	All
Application	Isc	Bind	9.2.1	All	All	All
Application	Isc	Bind	9.2.2	All	All	All
Application	Isc	Bind	9.2.3	All	All	All
Application	Isc	Bind	9.2.4	All	All	All
Application	Isc	Bind	9.2.5	All	All	All
Application	Isc	Bind	9.2.6	All	All	All
Application	Isc	Bind	9.2.7	All	All	All

Application	Isc	Bind	9.2.8	All	All	All
Application	Isc	Bind	9.2.9	All	All	All
Application	Isc	Bind	9.3	All	All	All
Application	Isc	Bind	9.3.0	All	All	All
Application	Isc	Bind	9.3.1	All	All	All
Application	Isc	Bind	9.3.2	All	All	All
Application	Isc	Bind	9.3.3	All	All	All
Application	Isc	Bind	9.3.4	All	All	All
Application	Isc	Bind	9.3.5	All	All	All
Application	Isc	Bind	9.3.6	All	All	All
Application	Isc	Bind	9.4	All	All	All
Application	Isc	Bind	9.4.0	All	All	All
Application	Isc	Bind	9.4.1	All	All	All
Application	Isc	Bind	9.4.2	All	All	All
Application	Isc	Bind	9.4.3	All	All	All
Application	Isc	Bind	9.5	All	All	All
Application	Isc	Bind	9.5.0	All	All	All
Application	Isc	Bind	9.5.1	All	All	All
Application	Isc	Bind	9.5.2	All	All	All
Application	Isc	Bind	9.5.3	All	All	All
Application	Isc	Bind	9.6.0	All	All	All
Application	Isc	Bind	9.6.1	All	All	All
Application	Isc	Bind	9.6.2	All	All	All
Application	Isc	Bind	9.6.3	All	All	All
Application	Isc	Bind	9.7.0	All	All	All
Application	Isc	Bind	9.7.1	All	All	All
Application	Isc	Bind	9.7.2	All	All	All
Application	Isc	Bind	9.7.3	All	All	All
Application	Isc	Bind	9.7.4	All	All	All
Application	Isc	Bind	9.7.5	All	All	All
Application	Isc	Bind	9.7.6	All	All	All
Application	Isc	Bind	9.7.7	All	All	All
Application	Isc	Bind	9.8.0	All	All	All
Application	Isc	Bind	9.8.1	All	All	All
Application	Isc	Bind	9.8.2	All	All	All

Application	Isc	Bind	9.8.3	All	All	All
Application	Isc	Bind	9.8.4	All	All	All
Application	Isc	Bind	9.8.5	All	All	All
Application	Isc	Bind	9.8.6	All	All	All
Application	Isc	Bind	9.9.0	All	All	All
Application	Isc	Bind	9.9.1	All	All	All
Application	Isc	Bind	9.9.2	All	All	All
Application	Isc	Bind	9.9.3	All	All	All
Application	Isc	Bind	9.9.4	All	All	All
Application	Isc	Bind	9.9.5	All	All	All
Application	Isc	Bind	9.9.6	All	All	All
Application	Isc	Bind	9.0	All	All	All
Application	Isc	Bind	9.0.1	All	All	All
Application	Isc	Bind	9.1	All	All	All
Application	Isc	Bind	9.1.1	All	All	All
Application	Isc	Bind	9.1.2	All	All	All
Application	Isc	Bind	9.1.3	All	All	All
Application	Isc	Bind	9.10.0	All	All	All
Application	Isc	Bind	9.10.1	All	All	All
Application	Isc	Bind	9.2	All	All	All
Application	Isc	Bind	9.2.0	All	All	All
Application	Isc	Bind	9.2.1	All	All	All
Application	Isc	Bind	9.2.2	All	All	All
Application	Isc	Bind	9.2.3	All	All	All
Application	Isc	Bind	9.2.4	All	All	All
Application	Isc	Bind	9.2.5	All	All	All
Application	Isc	Bind	9.2.6	All	All	All
Application	Isc	Bind	9.2.7	All	All	All
Application	Isc	Bind	9.2.8	All	All	All
Application	Isc	Bind	9.2.9	All	All	All
Application	Isc	Bind	9.3	All	All	All
Application	Isc	Bind	9.3.0	All	All	All
Application	Isc	Bind	9.3.1	All	All	All
Application	Isc	Bind	9.3.2	All	All	All
Application	Isc	Bind	9.3.3	All	All	All
Application	Isc	Bind	9.3.4	All	All	All

Application	lsc	Bind	9.3.4	All	All	All
Application	lsc	Bind	9.3.5	All	All	All
Application	lsc	Bind	9.3.6	All	All	All
Application	lsc	Bind	9.4	All	All	All
Application	lsc	Bind	9.4.0	All	All	All
Application	lsc	Bind	9.4.1	All	All	All
Application	lsc	Bind	9.4.2	All	All	All
Application	lsc	Bind	9.4.3	All	All	All
Application	lsc	Bind	9.5	All	All	All
Application	lsc	Bind	9.5.0	All	All	All
Application	lsc	Bind	9.5.1	All	All	All
Application	lsc	Bind	9.5.2	All	All	All
Application	lsc	Bind	9.5.3	All	All	All
Application	lsc	Bind	9.6.0	All	All	All
Application	lsc	Bind	9.6.1	All	All	All
Application	lsc	Bind	9.6.2	All	All	All
Application	lsc	Bind	9.6.3	All	All	All
Application	lsc	Bind	9.7.0	All	All	All
Application	lsc	Bind	9.7.1	All	All	All
Application	lsc	Bind	9.7.2	All	All	All
Application	lsc	Bind	9.7.3	All	All	All
Application	lsc	Bind	9.7.4	All	All	All
Application	lsc	Bind	9.7.5	All	All	All
Application	lsc	Bind	9.7.6	All	All	All
Application	lsc	Bind	9.7.7	All	All	All
Application	lsc	Bind	9.8.0	All	All	All
Application	lsc	Bind	9.8.1	All	All	All
Application	lsc	Bind	9.8.2	All	All	All
Application	lsc	Bind	9.8.3	All	All	All
Application	lsc	Bind	9.8.4	All	All	All
Application	lsc	Bind	9.8.5	All	All	All
Application	lsc	Bind	9.8.6	All	All	All
Application	lsc	Bind	9.9.0	All	All	All
Application	lsc	Bind	9.9.1	All	All	All
Application	lsc	Bind	9.9.2	All	All	All
Application	lsc	Bind	9.9.3	All	All	All

Application	Isc	Bind	9.9.4	All	All	All
Application	Isc	Bind	9.9.5	All	All	All
Application	Isc	Bind	9.9.6	All	All	All

References

Reference

[security-announce] SUSE-SU-2015:0011-1: important: Security update for

'[security bulletin] HPSBUX03400 SSRT102211 rev.1 - HP-UX Running BIND, Remote Denial of Service (DoS' - MARC

Oracle Bulletin Board Update - January 2015

About the security content of OS X Server v5.0.3 - Apple Support

Red Hat Customer Portal

Multiples vulnérabilités dans plusieurs produits DNS

[security-announce] SUSE-SU-2015:0480-1: important: Security update for

[security-announce] SUSE-SU-2015:0096-1: important: Security update for

ISC BIND CVE-2014-8500 Remote Denial of Service Vulnerability

Debian -- Security Information -- DSA-3094-1 bind9

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[security-announce] SUSE-SU-2015:0488-1: important: Security update for

CVE-2014-8500: A Defect in Delegation Handling Can Be Exploited to Crash BIND | Internet Systems Consortium Knowledge Base

About Secunia Research | Flexera

APPLE-SA-2015-09-16-4 OS X Server 5.0.3

ISC BIND Resolver Resource Consumption Flaw Lets Remote Users Deny Service - SecurityTracker

Vulnerability Note VU#264212 - Recursive DNS resolver implementations may follow referrals infinitely

'[security bulletin] HPSBUX03235 SSRT101750 rev.1 - HP-UX Running BIND, Remote Denial of Service (DoS' - MARC

Oracle VM Server for x86 Bulletin - July 2016

December 2014 ISC BIND Vulnerabilities in NetApp Products | NetApp Product Security

USN-2437-1: Bind vulnerability | Ubuntu

Mageia Advisory: MGASA-2014-0524 - Updated bind packages fix CVE-2014-8500

NetBSD-SA2015-002

BIND: Multiple Vulnerabilities (GLSA 201502-03) — Gentoo security

About Secunia Research | Flexera

Support / Security / Advisories // MDVSA-2015:165 | Mandriva

2015-04 Security Bulletin: SRX Series: ISC BIND vulnerability denial of service in delegation handling (CVE-2014-8500) - Juniper Networks

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[15151](#) ISC BIND Denial of Service (DoS) Vulnerability (CVE-2014-8500)

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