CVE-2015-8705

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2015-8705
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-01-20 15:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	buffer.c in named in ISC BIND 9.10.x before 9.10.3-P3, when debug logging is enabled, allows remote attackers to cause a

Risk And Classification

Primary CVSS: v3.0 7 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:H

Problem Types: CWE-20 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7	HIGH	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:H
2.0	nvd@nist.gov	Primary	6.6		AV:N/AC:H/Au:N/C:P/I:P/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

High

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Complete

AV:N/AC:H/Au:N/C:P/I:P/A:C

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	9.10.1	All	All	All
Application	Isc	Bind	9.10.1	p1	All	All
Application	Isc	Bind	9.10.2	All	All	All
Application	Isc	Bind	9.10.2	b1	All	All
Application	Isc	Bind	9.10.2	p1	All	All
Application	Isc	Bind	9.10.2	p2	All	All
Application	Isc	Bind	9.10.2	p3	All	All
Application	Isc	Bind	9.10.2	p4	All	All
Application	Isc	Bind	9.10.2	rc1	All	All
Application	Isc	Bind	9.10.3	All	All	All
Application	Isc	Bind	9.10.3	p1	All	All

Application	Isc	Bind	9.10.3	p2	All	All
Application	Isc	Bind	9.10.3	rc1	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	9.2.2	p3	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	9.3	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	9.4	All	All	All
Application	Isc	Bind	9.4.0	All	All	All
Application	Isc	Bind	9.4.0	rc1	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	9.4.3	rc1	All	All
Application	Isc	Bind	9.5	All	All	All
Application	Isc	Bind	9.5.0	All	All	All
Application	Isc	Bind	9.5.0	rc1	All	All
Application	Isc	Bind	9.5.1	All	All	All
Application	Isc	Bind	9.5.1	rc1	All	All
Application	Isc	Bind	9.5.1	rc2	All	All
Application	Isc	Bind	9.5.2	All	All	All
Application	Isc	Bind	9.5.2	rc1	All	All
Application	Isc	Bind	9.5.3	All	All	All
Application	Isc	Bind	9.5.3	rc1	All	All
Application	Isc	Bind	9.6	All	All	All

Application	Isc	Bind	9.6	r5_p1	All	All
Application	Isc	Bind	9.6	r6_b1	All	All
Application	Isc	Bind	9.6	r6_rc1	All	All
Application	Isc	Bind	9.6	r6_rc2	All	All
Application	Isc	Bind	9.6	r7_p1	All	All
Application	Isc	Bind	9.6	r7_p2	All	All
Application	Isc	Bind	9.9.8	p2	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
[SECURITY] Fedora 23 Update: bind-9.10.3-10.P3.fc23
BIND 9.10.4 Release Notes | Internet Systems Consortium Knowledge Base
ISC BIND Data Conversion Overflow in Debug Logging Lets Remote Users Cause the Target Service to Crash - SecurityTracker
[SECURITY] Fedora 22 Update: bind-9.10.3-8.P3.fc22
Oracle Solaris Bulletin - October 2016
CVE-2015-8705: Problems converting OPT resource records and ECS options to text format can cause BIND to terminate. | Internet Systems
BIND: Multiple vulnerabilities (GLSA 201610-07) — Gentoo Security
ISC BIND CVE-2015-8705 Remote Denial of Service Vulnerability
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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