CVE-2009-0025

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

Summary

CVE	CVE-2009-0025
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-01-07 17:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	BIND 9.6.0, 9.5.1, 9.5.0, 9.4.3, and earlier does not properly check the return value from the OpenSSL DSA_verify function

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

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

Problem Types: CWE-287 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

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	9.0.0	rc1	All	All
Application	Isc	Bind	9.0.0	rc2	All	All
Application	Isc	Bind	9.0.0	rc3	All	All
Application	Isc	Bind	9.0.0	rc4	All	All
Application	Isc	Bind	9.0.0	rc5	All	All
Application	Isc	Bind	9.0.0	rc6	All	All
Application	Isc	Bind	9.0.1	All	All	All
Application	Isc	Bind	9.0.1	rc1	All	All
Application	Isc	Bind	9.0.1	rc2	All	All
Application	Isc	Bind	9.1	All	All	All
Application	Isc	Bind	9.1.0	rc1	All	All
Application	Isc	Bind	9.1.1	All	All	All
Application	Isc	Bind	9.1.1	rc1	All	All
Application	Isc	Bind	9.1.1	rc2	All	All
Application	Isc	Bind	9.1.1	rc3	All	All
Application	Isc	Bind	9.1.1	rc4	All	All
Application	Isc	Bind	9.1.1	rc5	All	All
Application	Isc	Bind	9.1.1	rc6	All	All
Application	Isc	Bind	9.1.1	rc7	All	All
Application	Isc	Bind	9.1.2	All	All	All
Application	Isc	Bind	9.1.2	rc1	All	All
Application	Isc	Bind	9.1.3	All	All	All
Application	Isc	Bind	9.1.3	rc1	All	All
Application	Isc	Bind	9.1.3	rc2	All	All
Application	Isc	Bind	9.1.3	rc3	All	All
Application	Isc	Bind	9.2.0	All	All	All
Application	Isc	Bind	9.2.0	a1	All	All
Application	Isc	Bind	9.2.0	a2	All	All
Application	Isc	Bind	9.2.0	a3	All	All
Application	Isc	Bind	9.2.0	b1	All	All
Application	Isc	Bind	9.2.0	b2	All	All
Application	Isc	Bind	9.2.0	rc1	All	All
Application	Isc	Bind	9.2.0	rc10	All	All
Application	Isc	Bind	9.2.0	rc2	All	All
Application	Isc	Bind	9.2.0	rc3	All	All
Application	Isc	Bind	9.2.0	rc4	All	All

Application	Isc	Bind	9.2.0	rc5	All	All
Application	Isc	Bind	9.2.0	rc6	All	All
Application	Isc	Bind	9.2.0	rc7	All	All
Application	Isc	Bind	9.2.0	rc8	All	All
Application	Isc	Bind	9.2.0	rc9	All	All
Application	Isc	Bind	9.2.1	All	All	All
Application	Isc	Bind	9.2.1	rc1	All	All
Application	Isc	Bind	9.2.1	rc2	All	All
Application	Isc	Bind	9.2.2	All	All	All
Application	Isc	Bind	9.2.2	p2	All	All
Application	Isc	Bind	9.2.2	p3	All	All
Application	Isc	Bind	9.2.2	rc1	All	All
Application	Isc	Bind	9.2.3	All	All	All
Application	Isc	Bind	9.2.3	rc1	All	All
Application	Isc	Bind	9.2.3	rc2	All	All
Application	Isc	Bind	9.2.3	rc3	All	All
Application	Isc	Bind	9.2.3	rc4	All	All
Application	Isc	Bind	9.2.4	All	All	All
Application	Isc	Bind	9.2.4	rc2	All	All
Application	Isc	Bind	9.2.4	rc3	All	All
Application	Isc	Bind	9.2.4	rc4	All	All
Application	Isc	Bind	9.2.4	rc5	All	All
Application	Isc	Bind	9.2.4	rc6	All	All
Application	Isc	Bind	9.2.4	rc7	All	All
Application	Isc	Bind	9.2.4	rc8	All	All
Application	Isc	Bind	9.2.5	All	All	All
Application	Isc	Bind	9.2.5	b2	All	All
Application	Isc	Bind	9.2.5	rc1	All	All
Application	Isc	Bind	9.2.6	All	All	All
Application	Isc	Bind	9.2.6	rc1	All	All
Application	Isc	Bind	9.2.7	All	All	All
Application	Isc	Bind	9.2.7	rc1	All	All
Application	Isc	Bind	9.2.7	rc2	All	All
Application	Isc	Bind	9.2.7	rc3	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	a1	All	All
Application	Isc	Bind	9.4.0	a2	All	All
Application	Isc	Bind	9.4.0	a3	All	All
Application	Isc	Bind	9.4.0	a4	All	All
Application	Isc	Bind	9.4.0	a5	All	All
Application	Isc	Bind	9.4.0	a6	All	All
Application	Isc	Bind	9.4.0	b1	All	All
Application	Isc	Bind	9.4.0	b2	All	All
Application	Isc	Bind	9.4.0	b3	All	All
Application	Isc	Bind	9.4.0	b4	All	All
Application	Isc	Bind	9.4.0	rc1	All	All
Application	Isc	Bind	9.4.0	rc2	All	All
Application	Isc	Bind	9.4.1	All	All	All
Application	Isc	Bind	9.4.2	All	All	All
Application	Isc	Bind	9.4.2	rc1	All	All
Application	Isc	Bind	9.4.2	rc2	All	All
Application	Isc	Bind	9.4.3	All	All	All
Application	Isc	Bind	9.4.3	b1	All	All
Application	Isc	Bind	9.4.3	b2	All	All
Application	Isc	Bind	9.4.3	b3	All	All
Application	Isc	Bind	9.4.3	rc1	All	All
Application	Isc	Bind	9.5.0	All	All	All
Application	Isc	Bind	9.5.1	All	All	All
Application	Isc	Bind	9.6.0	All	All	All

Vendor Declared Affected Products

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

References

Reference
SecurityFocus
OpenBSD 4.4 errata
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
BIND Security Advisory (CVE-2009-0025; Severity: Low) - comp.protocols.dns.bind | Google Groups

SecurityFocus
VMSA-2009-0004.2
APPLE-SA-2009-05-12 Security Update 2009-002 / Mac OS X v10.5.7
Repository / Oval Repository
About the security content of Security Update 2009-002 / Mac OS X v10.5.7
oCERT.org - oCERT Advisories
SecurityFocus
Avaya CMS BIND "EVP_VerifyFinal()" and "DSA_do_verify()" Spoofing Vulnerability - Secunia Advisories - Vulnerability Intelligence - Secunia
sunsolve.sun.com/search/document.do
issues.rpath.com/browse/RPL-2938
Fedora update for bind - Secunia.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
security.freebsd.org/advisories/FreeBSD-SA-09:04.bind.asc
'[security bulletin] HPSBOV03226 rev.1 - HP TCP/IP Services for OpenVMS, BIND 9 Resolver, Multiple Re' - MARC
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
FreeBSD update for bind - Secunia Advisories - Vulnerability Information - Secunia.com
Repository / Oval Repository
Slackware update for bind - Secunia.com
[SECURITY] Fedora 9 Update: bind-9.5.1-1.P1.fc9
EVP_VerifyFinal() and DSA_do_verify() return checks | Internet Systems Consortium
Advisories:rPSA-2009-0009 - rPath Wiki
OpenBSD update for named - Secunia.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
Multiple Vendor OpenSSL 'DSA_verify' Function Signature Verification Vulnerability
US-CERT Technical Cyber Security Alert TA09-133A -- Apple Updates for Multiple Vulnerabilities
The Slackware Linux Project: Slackware Security Advisories
ASA-2009-045 (SUN 250846)
Sun Solaris BIND "EVP_VerifyFinal()" and "DSA_do_verify()" Spoofing Vulnerability - Secunia Advisories - Vulnerability Intelligence - Secunia
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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report