



CVE-2016-8864

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

Summary

CVE	CVE-2016-8864
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-02 17:59:00 UTC
Updated	2020-08-17 17:44:00 UTC
Description	named in ISC BIND 9.x before 9.9.9-P4, 9.10.x before 9.10.4-P4, and 9.11.x before 9.11.0-P1 allows remote attackers to c

Risk And Classification

Problem Types: CWE-617

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Isc	Bind	All	All	All	All
Application	Isc	Bind	9.10.4	-	All	All
Application	Isc	Bind	9.10.4	beta1	All	All
Application	Isc	Bind	9.10.4	beta2	All	All
Application	Isc	Bind	9.10.4	beta3	All	All
Application	Isc	Bind	9.10.4	p1	All	All
Application	Isc	Bind	9.10.4	p2	All	All
Application	Isc	Bind	9.10.4	p3	All	All
Application	Isc	Bind	9.11.0	-	All	All
Application	Isc	Bind	9.11.0	alpha1	All	All
Application	Isc	Bind	9.11.0	alpha2	All	All
Application	Isc	Bind	9.11.0	alpha3	All	All
Application	Isc	Bind	9.11.0	beta1	All	All
Application	Isc	Bind	9.11.0	beta2	All	All
Application	Isc	Bind	9.11.0	beta3	All	All

Application	Isc	Bind	9.9.9	-	All	All
Application	Isc	Bind	9.9.9	beta1	All	All
Application	Isc	Bind	9.9.9	beta2	All	All
Application	Isc	Bind	9.9.9	p1	All	All
Application	Isc	Bind	9.9.9	p2	All	All
Application	Isc	Bind	9.9.9	p3	All	All
Application	Isc	Bind	All	All	All	All
Application	Isc	Bind	9.10.4	-	All	All
Application	Isc	Bind	9.10.4	beta1	All	All
Application	Isc	Bind	9.10.4	beta2	All	All
Application	Isc	Bind	9.10.4	beta3	All	All
Application	Isc	Bind	9.10.4	p1	All	All
Application	Isc	Bind	9.10.4	p2	All	All
Application	Isc	Bind	9.10.4	p3	All	All
Application	Isc	Bind	9.11.0	-	All	All
Application	Isc	Bind	9.11.0	alpha1	All	All
Application	Isc	Bind	9.11.0	alpha2	All	All
Application	Isc	Bind	9.11.0	alpha3	All	All
Application	Isc	Bind	9.11.0	beta1	All	All
Application	Isc	Bind	9.11.0	beta2	All	All
Application	Isc	Bind	9.11.0	beta3	All	All
Application	Isc	Bind	9.9.9	-	All	All
Application	Isc	Bind	9.9.9	beta1	All	All
Application	Isc	Bind	9.9.9	beta2	All	All
Application	Isc	Bind	9.9.9	p1	All	All
Application	Isc	Bind	9.9.9	p2	All	All
Application	Isc	Bind	9.9.9	p3	All	All
Application	Netapp	Data Ontap Edge	-	All	All	All
Application	Netapp	Data Ontap Edge	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All

Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference

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Red Hat Customer Portal

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CVE-2016-8864: A problem handling responses containing a DNAME answer can lead to an assertion failure | Internet Systems Consortium Knowledge Base

BIND DNAME Response Processing Bug Lets Remote Users Cause the Target Service to Crash - SecurityTracker

ISC BIND CVE-2016-8864 Remote Denial of Service Vulnerability

Red Hat Customer Portal

FreeBSD-SA-16:34

Debian -- Security Information -- DSA-3703-1 bind9
February 2018 ISC BIND Vulnerabilities in NetApp Products NetApp Product Security
HPE Support document - HPE Support Center
Red Hat Customer Portal
404 Page not found
BIND: Denial of Service (GLSA 201701-26) — Gentoo Security
Red Hat Customer Portal
Red Hat Customer Portal
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CVE Program record
NVD vulnerability detail
No vendor comments have been submitted for this CVE.
Legacy QID Mappings
710331 Gentoo Linux BIND Denial of Service (DoS) Vulnerability (GLSA 201701-26)