



CVE-2017-3138

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

Summary

CVE	CVE-2017-3138
State	PUBLIC
Assigner	security-officer@isc.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-01-16 20:29:00 UTC
Updated	2019-10-09 23:27:00 UTC
Description	named contains a feature which allows operators to issue commands to a running server by communicating with the server

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	9.10.4	All	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	9.10.4	p4	All	All
Application	Isc	Bind	9.10.4	p5	All	All
Application	Isc	Bind	9.10.4	p6	All	All
Application	Isc	Bind	9.10.4	p7	All	All
Application	Isc	Bind	9.10.5	b1	All	All
Application	Isc	Bind	9.10.5	rc1	All	All
Application	Isc	Bind	9.10.5	rc2	All	All
Application	Isc	Bind	9.11.0	All	All	All
Application	Isc	Bind	9.11.0	p1	All	All
Application	Isc	Bind	9.11.0	p2	All	All
Application	Isc	Bind	9.11.0	p3	All	All

Application	lsc	Bind	9.11.0	p4	All	All
Application	lsc	Bind	9.11.1	b1	All	All
Application	lsc	Bind	9.11.1	rc1	All	All
Application	lsc	Bind	9.11.1	rc2	All	All
Application	lsc	Bind	9.9.10	beta1	All	All
Application	lsc	Bind	9.9.10	rc1	All	All
Application	lsc	Bind	9.9.10	rc2	All	All
Application	lsc	Bind	9.9.9	All	All	All
Application	lsc	Bind	9.9.9	p1	All	All
Application	lsc	Bind	9.9.9	p2	All	All
Application	lsc	Bind	9.9.9	p3	All	All
Application	lsc	Bind	9.9.9	p4	All	All
Application	lsc	Bind	9.9.9	p5	All	All
Application	lsc	Bind	9.9.9	p6	All	All
Application	lsc	Bind	9.9.9	p7	All	All
Application	lsc	Bind	9.9.9	s1	All	All
Application	lsc	Bind	9.9.9	s7	All	All
Application	lsc	Bind	9.10.4	All	All	All
Application	lsc	Bind	9.10.4	p1	All	All
Application	lsc	Bind	9.10.4	p2	All	All
Application	lsc	Bind	9.10.4	p3	All	All
Application	lsc	Bind	9.10.4	p4	All	All
Application	lsc	Bind	9.10.4	p5	All	All
Application	lsc	Bind	9.10.4	p6	All	All
Application	lsc	Bind	9.10.4	p7	All	All
Application	lsc	Bind	9.10.5	b1	All	All
Application	lsc	Bind	9.10.5	rc1	All	All
Application	lsc	Bind	9.10.5	rc2	All	All
Application	lsc	Bind	9.11.0	All	All	All
Application	lsc	Bind	9.11.0	p1	All	All
Application	lsc	Bind	9.11.0	p2	All	All
Application	lsc	Bind	9.11.0	p3	All	All
Application	lsc	Bind	9.11.0	p4	All	All
Application	lsc	Bind	9.11.1	b1	All	All
Application	lsc	Bind	9.11.1	rc1	All	All

Application	isc	Bind	9.11.1	rc2	All	All
Application	isc	Bind	9.9.10	beta1	All	All
Application	isc	Bind	9.9.10	rc1	All	All
Application	isc	Bind	9.9.10	rc2	All	All
Application	isc	Bind	9.9.9	All	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	9.9.9	p4	All	All
Application	isc	Bind	9.9.9	p5	All	All
Application	isc	Bind	9.9.9	p6	All	All
Application	isc	Bind	9.9.9	p7	All	All
Application	isc	Bind	9.9.9	s1	All	All
Application	isc	Bind	9.9.9	s7	All	All
Application	Netapp	Data Ontap Edge	-	All	All	All
Application	Netapp	Data Ontap Edge	-	All	All	All
Application	Netapp	Element Software	-	All	All	All
Application	Netapp	Element Software	-	All	All	All
Application	Netapp	Oncommand Balance	-	All	All	All
Application	Netapp	Oncommand Balance	-	All	All	All

References

Reference

Debian -- Security Information -- DSA-3854-1 bind9

April 2017 ISC BIND Vulnerabilities in NetApp Products | NetApp Product Security

CVE-2017-3138: named exits with a REQUIRE assertion failure if it receives a null command string on its control channel - Security Advisories

ISC BIND CVE-2017-3138 Remote Denial of Service Vulnerability

BIND Null Command String Processing Lets Remote Users on Authorized Hosts Cause the Target Service to Crash - SecurityTracker

BIND: Multiple vulnerabilities (GLSA 201708-01) — Gentoo Security

CVE Program record

NVD vulnerability detail

Vendor Comments And Credit

Discovery Credit

LEGACY: ISC would like to thank Mike Lalumiere of Dyn, Inc., for bringing this issue to our attention.

Legacy QID Mappings

[500048](#) Alpine Linux Security Update for bind

[503729](#) Alpine Linux Security Update for bind

[710473](#) Gentoo Linux BIND Multiple Vulnerabilities (GLSA 201708-01)

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