



# CVE-2018-5737

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## Summary

<b>CVE</b>	CVE-2018-5737
<b>State</b>	PUBLIC
<b>Assigner</b>	security-officer@isc.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-01-16 20:29:00 UTC
<b>Updated</b>	2019-10-09 23:41:00 UTC
<b>Description</b>	A problem with the implementation of the new serve-stale feature in BIND 9.12 can lead to an assertion failure in rbtodb.c, ev

## Risk And Classification

**Problem Types:** CWE-617

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Isc</a>	<a href="#">Bind</a>	9.12.0	All	All	All
Application	<a href="#">Isc</a>	<a href="#">Bind</a>	9.12.1	All	All	All
Application	<a href="#">Isc</a>	<a href="#">Bind</a>	9.12.0	All	All	All
Application	<a href="#">Isc</a>	<a href="#">Bind</a>	9.12.1	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Cloud Backup</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Cloud Backup</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Data Ontap Edge</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Data Ontap Edge</a>	-	All	All	All

## References

Reference
<a href="#">ISC BIND CVE-2018-5737 Remote Denial of Service Vulnerability</a>
<a href="#">May 2018 ISC BIND Vulnerabilities in NetApp Products   NetApp Product Security</a>
<a href="#">Security Advisories-CVE-2018-5737: BIND 9.12's serve-stale implementation can cause an assertion failure in rbtodb.c or other undesirable be</a>
<a href="#">BIND Flaw in serve-stale Function Lets Remote Users Deny Service - SecurityTracker</a>
<a href="#">CVE Program record</a>
<a href="#">NVD vulnerability detail</a>

## Vendor Comments And Credit

### Discovery Credit

**LEGACY:** ISC would like to thank Tony Finch of the University of Cambridge for his assistance in discovering and analyzing this vulnerability.

## Legacy QID Mappings

500050 Alpine Linux Security Update for bind

503731 Alpine Linux Security Update for bind

690608 Free Berkeley Software Distribution (FreeBSD) Security Update for bind (94599fe0-5ca3-11e8-8be1-d05099c0ae8c)

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