



Null pointer acces in aggressive NSEC(3) cache

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

Summary

CVE	CVE-2026-33261
State	PUBLISHED
Assigner	OX
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 10:16:51 UTC
Updated	2026-04-22 10:16:51 UTC
Description	A zone transition from NSEC to NSEC3 might trigger an internal inconsistency and cause a denial of service.

Risk And Classification

Primary CVSS: v3.1 5.9 MEDIUM from security@open-xchange.com

CVSS: 3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: Missing Support for Integrity Check

Version	Source	Type	Score	Severity	Vector
3.1	security@open-xchange.com	Secondary	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	PowerDNS	Recursor	affected 5.4.0 5.4.1 semver	Not specified
CNA	PowerDNS	Recursor	affected 5.3.0 5.3.6 semver	Not specified
CNA	PowerDNS	Recursor	affected 5.2.0 5.2.9 semver	Not specified

References

Reference	Source	Link
docs.powerdns.com/recursor/security-advisories/powerdns-advisory-powerdns-2026-...	security@open-xchange.com	docs.powerdns.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: [ylwango613](#) (en)

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

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