



Concurrent modification of RPZ data can lead to denial of service

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2026-33259 |
| 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 | Having many concurrent transfers of the same RPZ can lead to inconsistent RPZ data, use after free and/or a crash of the r |

Risk And Classification

Primary CVSS: v3.1 5 MEDIUM from security@open-xchange.com

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

Problem Types: Use After Free

| Version | Source | Type | Score | Severity | Vector |
|---------|---------------------------|-----------|-------|----------|--|
| 3.1 | security@open-xchange.com | Secondary | 5 | MEDIUM | CVSS:3.1/AV:N/AC:H/PR:H/UI:N/S:U/C:N/I:L/A:H |
| 3.1 | CNA | CVSS | 5 | MEDIUM | CVSS:3.1/AV:N/AC:H/PR:H/UI:N/S:U/C:N/I:L/A:H |

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

High

CVSS:3.1/AV:N/AC:H/PR:H/UI:N/S:U/C:N/I:L/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: Haruto Kimura (Stella) (en)

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

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