



Resource exhaustion via DoQ/DoH3 connections

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

Summary

CVE	CVE-2026-33254
State	PUBLISHED
Assigner	OX
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:53 UTC
Updated	2026-04-22 15:16:12 UTC
Description	An attacker can create a large number of concurrent DoQ or DoH3 connections, causing unlimited memory allocation in DN

Risk And Classification

Primary CVSS: v3.1 5.3 MEDIUM from security@open-xchange.com

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

Problem Types: CWE-770 | Allocation of Resources Without Limits or Throttling | CWE-770
CWE-770 Allocation of Resources Without Limits or Throttling

Version	Source	Type	Score	Severity	Vector
3.1	security@open-xchange.com	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L
3.1	CNA	CVSS	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	PowerDNS	DNSdist	affected 1.9.0 1.9.13 semver	Not specified
CNA	PowerDNS	DNSdist	affected 2.0.0 2.0.4 semver	Not specified

References

Reference	Source	Link	Tags
www.dnsdist.org/security-advisories/powerdns-advisory-for-dnsdist-2026-04.html	security@open-xchange.com	www.dnsdist.org	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

Vendor Comments And Credit

Discovery Credit

CNA: [Salvor Labs - https://salvor.fr](https://salvor.fr) (en)

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

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