



Out-of-bounds read when parsing DNS packets via Lua

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

Summary

CVE	CVE-2026-24028
State	PUBLISHED
Assigner	OX
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-31 12:16:27 UTC
Updated	2026-04-01 14:24:02 UTC
Description	An attacker might be able to trigger an out-of-bounds read by sending a crafted DNS response packet, when custom Lua co

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

EPSS: 0.000120000 probability, percentile 0.018560000 (date 2026-04-02)

Problem Types: CWE-126 | Buffer Over-read | CWE-126 CWE-126 Buffer Over-read

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	DNSSdist	affected 1.9.0 1.9.12 semver	Not specified
CNA	PowerDNS	DNSSdist	affected 2.0.0 2.0.3 semver	Not specified

References

Reference	Source	Link	Tags
www.dnssdist.org/security-advisories/powerdns-advisory-for-dnssdist-2026-02.html	security@open-xchange.com	www.dnssdist.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

Vendor Comments And Credit

Discovery Credit

CNA: Naoki Wakamatsu (en)

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

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