Insufficient input validation of internal webserver

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-33257
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	An attacker can send a web request that causes unlimited memory allocation in the internal web server, leading to a denial

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: 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	Authoritative	affected 5.0.0 5.0.4 semver	Not specified
CNA	PowerDNS	Authoritative	affected 4.9.0 4.9.14 semver	Not specified
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
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
www.dnsdist.org/security-advisories/powerdns-advisory-for-dnsdist-2026-04.html	security@open-xchange.com	www.dnsdist.org
docs.powerdns.com/recursor/security-advisories/powerdns-advisory-powerdns-2026-...	security@open-xchange.com	docs.powerdns.com
docs.powerdns.com/authoritative/security-advisories/powerdns-advisory-2026-05.html	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: Vitaly Simonovich (en)

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

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