



CVE-2005-0428

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

Summary

CVE	CVE-2005-0428
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2005-05-02 04:00:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	The DNSPacket::expand method in dnspacket.cc in PowerDNS before 2.9.17 allows remote attackers to cause a denial of service (DoS) via a crafted DNS packet.

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:P

Problem Types: NVD-CWE-Other | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Powerdns	Powerdns	2.0_rc1	All	All	All

Application	Powerdns	Powerdns	2.8	All	All	All
Application	Powerdns	Powerdns	2.9.15	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References						
Reference	Source			Link		
Gentoo Linux Documentation -- PowerDNS: Denial of Service vulnerability	af854a3a-2127-422b-91ae-364da2661108			www.gentoo.org		
PowerDNS Unspecified Remote Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108			www.securityfocus.com		
404 Not Found	af854a3a-2127-422b-91ae-364da2661108			ds9a.nl		
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108			exchange.xforce.ibmcloud.com		
Release notes	af854a3a-2127-422b-91ae-364da2661108			doc.powerdns.com		
CVE Program record	CVE.ORG			www.cve.org		
NVD vulnerability detail	NVD			nvd.nist.gov		

No vendor comments have been submitted for this CVE.

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