# CVE-2008-5277

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2008-5277 |
| **State** | PUBLISHED |
| **Assigner** | mitre |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2008-12-09 00:30:00 UTC |
| **Updated** | 2026-04-23 00:35:47 UTC |
| **Description** | PowerDNS before 2.9.21.2 allows remote attackers to cause a denial of service (daemon crash) via a CH HINFO query. |

## Risk And Classification

**Primary CVSS:** v2.0 4.3 from nvd@nist.gov

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

**Problem Types:** CWE-16 | NVD-CWE-noinfo | n/a

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:M/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 | 1.99.1 | All | All | All |
| Application | Powerdns | Powerdns | 1.99.10 | All | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Application | Powerdns | Powerdns | 1.99.11 | All | All | All |
| Application | Powerdns | Powerdns | 1.99.12 | All | All | All |
| Application | Powerdns | Powerdns | 1.99.2 | All | All | All |
| Application | Powerdns | Powerdns | 1.99.3 | All | All | All |
| Application | Powerdns | Powerdns | 1.99.4 | All | All | All |
| Application | Powerdns | Powerdns | 1.99.5 | All | All | All |
| Application | Powerdns | Powerdns | 1.99.6 | All | All | All |
| Application | Powerdns | Powerdns | 1.99.7 | All | All | All |
| Application | Powerdns | Powerdns | 1.99.8 | All | All | All |
| Application | Powerdns | Powerdns | 1.99.9 | All | All | All |
| Application | Powerdns | Powerdns | 2.0 | All | All | All |
| Application | Powerdns | Powerdns | 2.0 | rc1 | All | All |
| Application | Powerdns | Powerdns | 2.0 | rc2 | All | All |
| Application | Powerdns | Powerdns | 2.0.1 | All | All | All |
| Application | Powerdns | Powerdns | 2.1 | All | All | All |
| Application | Powerdns | Powerdns | 2.2 | All | All | All |
| Application | Powerdns | Powerdns | 2.3 | All | All | All |
| Application | Powerdns | Powerdns | 2.4 | All | All | All |
| Application | Powerdns | Powerdns | 2.5 | All | All | All |
| Application | Powerdns | Powerdns | 2.5.1 | All | All | All |
| Application | Powerdns | Powerdns | 2.6 | All | All | All |
| Application | Powerdns | Powerdns | 2.8 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.0 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.1 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.10 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.11 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.12 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.13 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.14 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.15 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.16 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.17 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.2 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.3a | All | All | All |
| Application | Powerdns | Powerdns | 2.9.4 | All | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Application | Powerdns | Powerdns | 2.9.5 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.6 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.7 | All | All | All |
| Application | Powerdns | Powerdns | 2.9.8 | All | All | All |
| Application | Powerdns | Powerdns | All | All | All | All |

## Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|---|---|---|---|---|
| CNA | Na | N/a | affected n/a | Not specified |

## References

| Reference | Source |
|---|---|
| PowerDNS CH HINFO Denial of Service Vulnerability - Secunia Advisories - Vulnerability Intelligence - Secunia.com | af854a3a-2127-422b-9 |
| IBM X-Force Exchange | af854a3a-2127-422b-9 |
| [security-announce] SUSE Security Summary Report: SUSE-SR:2008:027 | af854a3a-2127-422b-9 |
| PowerDNS Security Advisory 2008-02: Some PowerDNS Configurations can be forced to restart remotely | af854a3a-2127-422b-9 |
| PowerDNS Bug in Processing HINFO CH Queries Lets Remote Users Deny Service - SecurityTracker | af854a3a-2127-422b-9 |
| PowerDNS 'CH HINFO' Remote Denial of Service Vulnerability | af854a3a-2127-422b-9 |
| Gentoo update for pdns - Secunia.com | af854a3a-2127-422b-9 |
| PowerDNS: Multiple vulnerabilities — Gentoo Linux Documentation | af854a3a-2127-422b-9 |
| CVE Program record | CVE.ORG |
| NVD vulnerability detail | NVD |

No vendor comments have been submitted for this CVE.

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

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