



# CVE-2023-22617

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-22617
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-01-21 19:15:00 UTC
<b>Updated</b>	2023-01-31 17:24:00 UTC
<b>Description</b>	A remote attacker might be able to cause infinite recursion in PowerDNS Recursor 4.8.0 via a DNS query that retrieves DS

## Risk And Classification

**Problem Types:** CWE-674

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Powerdns	Recursor	4.8.0	All	All	All

## References

Reference	Source	Link	Tags
Changelogs for 4.8.X — PowerDNS Recursor documentation	CONFIRM	<a href="https://docs.powerdns.com">docs.powerdns.com</a>	
Security Advisories — PowerDNS Recursor documentation	MISC	<a href="https://docs.powerdns.com">docs.powerdns.com</a>	
oss-security - Security Advisory 2023-01 for PowerDNS Recursor 4.8.0 (CVE-2023-22617)	MLIST	<a href="https://www.openwall.com">www.openwall.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, a

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

181977 Debian Security Update for pdns-recursor (CVE-2023-22617)

503211 Alpine Linux Security Update for pdns-recursor

506150 Alpine Linux Security Update for pdns-recursor

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