CVE-2016-5426

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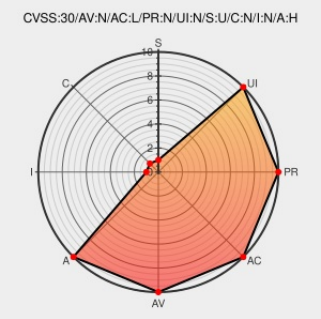

Certain versions of Authoritative from Powerdns contain the following vulnerability:

PowerDNS (aka pdns) Authoritative Server before 3.4.10 allows remote attackers to cause a denial of service (backend CPU consumption) via a long qname.

CVE-2016-5426 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Advisory 2016-01	Vendor Advisory, doc.powerdns.com, text/html	CONFIRM doc.powerdns.com/md/security/powerdns-advisory-2016-01/
Debian -- Security	www.debian.org	DEBIAN DSA-3664

Information -- DSA-3664-1 pdns	Depreciated Link text/html	
oss-security - PowerDNS Security Advisory 2016-01: Crafted queries can cause unexpected backend load	Release Notes www.openwall.com text/html	MLIST [oss-security] 20160909 PowerDNS Security Advisory 2016-01: Crafted queries can cause unexpected backend load
PowerDNS Authoritative Server Query Processing Flaws Let Remote Users Consume Excessive Resources on the Target Backend System - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1036761
Reject qname's wirelength > 255, `chopOff()` handle dot inside labels · PowerDNS/pdns@881b5b0 · GitHub	Patch github.com text/html	CONFIRM github.com/PowerDNS/pdns/commit/881b5b03a590198d03008e4200dd00cc537712f
PowerDNS Multiple Denial of Service Vulnerabilities	cve.report (archive) text/html	BID 92917

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Powerdns	Authoritative	All	All	All	All

cpe:2.3:a:powerdns:authoritative:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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