



# PostgreSQL REFRESH PUBLICATION allows SQL injection via table name

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2026-6638
<b>State</b>	PUBLISHED
<b>Assigner</b>	PostgreSQL
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-14 14:16:25 UTC
<b>Updated</b>	2026-05-14 16:21:23 UTC
<b>Description</b>	SQL injection in PostgreSQL logical replication ALTER SUBSCRIPTION ... REFRESH PUBLICATION allows a subscriber t

## Risk And Classification

**Primary CVSS:** v3.1 3.7 LOW from f86ef6dc-4d3a-42ad-8f28-e6d5547a5007

**CVSS:** 3.1/AV:N/AC:H/PR:L/UI:R/S:U/C:L/I:L/A:N

**Problem Types:** CWE-89 | CWE-89 Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection')

Version	Source	Type	Score	Severity	Vector
3.1	f86ef6dc-4d3a-42ad-8f28-e6d5547a5007	Secondary	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:L/UI:R/S:U/C:L/I:L/A:N
3.1	CNA	CVSS	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:L/UI:R/S:U/C:L/I:L/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

None

CVSS:3.1/AV:N/AC:H/PR:L/UI:R/S:U/C:L/I:L/A:N

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	PostgreSQL	affected 18 18.4 rpm	Not specified
CNA	Na	PostgreSQL	affected 17 17.10 rpm	Not specified
CNA	Na	PostgreSQL	affected 16 16.14 rpm	Not specified

### References

Reference	Source	Link	Tags
<a href="http://www.postgresql.org/support/security/CVE-2026-6638">www.postgresql.org/support/security/CVE-2026-6638</a>	f86ef6dc-4d3a-42ad-8f28-e6d5547a5007	<a href="http://www.postgresql.org">www.postgresql.org</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

### Vendor Comments And Credit

#### Discovery Credit

**CNA:** The PostgreSQL project thanks Pavel Kohout, Aisle Research for reporting this problem. (en)

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

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