



# pgAdmin 4: SQL injection in Maintenance tool option values leading to remote code execution

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

## Summary

<b>CVE</b>	CVE-2026-7815
<b>State</b>	PUBLISHED
<b>Assigner</b>	PostgreSQL
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-11 16:17:37 UTC
<b>Updated</b>	2026-05-11 17:16:34 UTC
<b>Description</b>	SQL injection vulnerability in pgAdmin 4 Maintenance Tool. Four user-supplied JSON fields (buffer_usage_limit, vacuum_p...

## Risk And Classification

**Primary CVSS:** v4.0 8.7 HIGH from f86ef6dc-4d3a-42ad-8f28-e6d5547a5007

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.000460000 probability, percentile 0.141270000 (date 2026-05-12)

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

Version	Source	Type	Score	Severity	Vector
4.0	f86ef6dc-4d3a-42ad-8f28-e6d5547a5007	Secondary	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H
4.0	CNA	CVSS	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H
3.1	f86ef6dc-4d3a-42ad-8f28-e6d5547a5007	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSG:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="https://pgadmin.org">Pgadmin.org</a>	PgAdmin 4	affected 7.6 9.15 custom	Not specified

### References

Reference	Source	Link	Tags
<a href="https://github.com/pgadmin-org/pgadmin4/issues/9898">github.com/pgadmin-org/pgadmin4/issues/9898</a>	f86ef6dc-4d3a-42ad-8f28-e6d5547a5007	<a href="https://github.com">github.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, analysis

#### Vendor Comments And Credit

##### Discovery Credit

**CNA:** j3seer (en)

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

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