



CVE-2023-5868

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2023-5868
State	RESERVED
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-12-10 18:15:00 UTC
Updated	2024-01-25 09:15:00 UTC
Description	** RESERVED ** This candidate has been reserved by an organization or individual that will use it when announcing a new

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Postgresql	Postgresql	All	All	All	All
Application	Postgresql	Postgresql	16.0	All	All	All
Application	Redhat	Codeready Linux Builder Eus	9.2	All	All	All
Application	Redhat	Codeready Linux Builder Eus For Power Little Endian Eus	9.0_ppc64le	All	All	All
Application	Redhat	Codeready Linux Builder Eus For Power Little Endian Eus	9.2_ppc64le	All	All	All
Application	Redhat	Codeready Linux Builder For Arm64 Eus	8.6_aarch64	All	All	All
Application	Redhat	Codeready Linux Builder For Arm64 Eus	9.0_aarch64	All	All	All
Application	Redhat	Codeready Linux Builder For Arm64 Eus	9.2_aarch64	All	All	All
Application	Redhat	Codeready Linux Builder For Ibm Z Systems Eus	9.0_s390x	All	All	All
Application	Redhat	Codeready Linux Builder For Ibm Z Systems Eus	9.2_s390x	All	All	All
Application	Redhat	Codeready Linux Builder For Power Little Endian Eus	9.0_ppc64le	All	All	All
Application	Redhat	Codeready Linux Builder For Power Little Endian Eus	9.2_ppc64le	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.8	All	All	All
Operating System	Redhat	Enterprise Linux Eus	9.0	All	All	All

Operating System	Redhat	Enterprise Linux Eus	9.2	All	All	All
Operating System	Redhat	Enterprise Linux For Arm 64	8.0	All	All	All
Operating System	Redhat	Enterprise Linux For Arm 64	8.8_aarch64	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	8.0_s390x	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.6_s390x	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.8_s390x	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	9.0_s390x	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	9.2_s390x	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	8.0_ppc64le	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.6_ppc64le	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.8_ppc64le	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	9.0_ppc64le	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	9.2_ppc64le	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	9.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.6	All	All	All
Application	Redhat	Software Collections	1.0	All	All	All

References

Reference	Source	Link
2247168 – (CVE-2023-5868) CVE-2023-5868 postgresql: Memory disclosure in aggregate function calls		bugzilla.redhat.com
Red Hat		access.redhat.com
Red Hat		access.redhat.com
PostgreSQL: CVE-2023-5868: Memory disclosure in aggregate function calls		www.postgresql.org
Red Hat		access.redhat.com
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PostgreSQL: PostgreSQL 16.1, 15.5, 14.10, 13.13, 12.17, and 11.22 Released!		www.postgresql.org
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December 2023 PostgreSQL Vulnerabilities in NetApp Products NetApp Product Security	security.netapp.com
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CVE Program record	CVE.ORG www.cve.org
NVD vulnerability detail	NVD nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[161207](#) Oracle Enterprise Linux Security Update for postgresql:13 (ELSA-2023-7581)

[161232](#) Oracle Enterprise Linux Security Update for postgresql:15 (ELSA-2023-7785)

[161242](#) Oracle Enterprise Linux Security Update for postgresql (ELSA-2023-7784)

[161250](#) Oracle Enterprise Linux Security Update for postgresql:12 (ELSA-2023-7714)

[161253](#) Oracle Enterprise Linux Security Update for postgresql:15 (ELSA-2023-7884)

[199981](#) Ubuntu Security Notification for PostgreSQL Vulnerability (USN-6538-1)

[200053](#) Ubuntu Security Notification for PostgreSQL Vulnerabilities (USN-6538-2)

[242527](#) Red Hat Update for postgresql (RHSA-2023:7545)

[242534](#) Red Hat Update for postgresql:13 (RHSA-2023:7580)

[242536](#) Red Hat Update for postgresql:13 (RHSA-2023:7581)

[242537](#) Red Hat Update for postgresql:13 (RHSA-2023:7579)

[242540](#) Red Hat Update for postgresql (RHSA-2023:7616)

[242540](#) Red Hat Update for postgresql (RHSA-2023:7619)

[242546](#) Red Hat Update for postgresql:12 (RHSA-2023:7666)

[242547](#) Red Hat Update for postgresql:12 (RHSA-2023:7667)

[242550](#) Red Hat Update for postgresql:13 (RHSA-2023:7695)

[242552](#) Red Hat Update for postgresql:12 (RHSA-2023:7694)

[242558](#) Red Hat Update for postgresql:12 (RHSA-2023:7714)

[242591](#) Red Hat Update for rh-postgresql12-postgresql (RHSA-2023:7770)

[242592](#) Red Hat Update for rh-postgresql13-postgresql (RHSA-2023:7772)

[242611](#) Red Hat Update for postgresql (RHSA-2023:7784)

[242614](#) Red Hat Update for postgresql:15 (RHSA-2023:7785)

[242634](#) Red Hat Update for postgresql:15 (RHSA-2023:7885)

[242636](#) Red Hat Update for postgresql:15 (RHSA-2023:7883)

[242657](#) Red Hat Update for postgresql:15 (RHSA-2023:7884)

[357052](#) Amazon Linux Security Advisory for postgresql : ALAS2POSTGRESQL12-2024-007

[357056](#) Amazon Linux Security Advisory for postgresql : ALAS2POSTGRESQL14-2024-004

[357060](#) Amazon Linux Security Advisory for postgresql : ALAS2POSTGRESQL13-2024-005

[379115](#) Alibaba Cloud Linux Security Update for postgresql:13 (ALINUX3-SA-2023:0139)

[503560](#) Alpine Linux Security Update for postgresql14

[503561](#) Alpine Linux Security Update for postgresql12

[503562](#) Alpine Linux Security Update for postgresql15

[505921](#) Alpine Linux Security Update for postgresql15

[505922](#) Alpine Linux Security Update for postgresql16

[506164](#) Alpine Linux Security Update for postgresql14

[6000321](#) Debian Security Update for postgresql-13 (DSA 5554-1)

[6000322](#) Debian Security Update for postgresql-15 (DSA 5553-1)

[6000323](#) Debian Security Update for postgresql-11 (DLA 3651-1)

[673520](#) EulerOS Security Update for postgresql (EulerOS-SA-2024-1289)

[691354](#) Free Berkeley Software Distribution (FreeBSD) Security Update for postgresql (31f45d06-7f0e-11ee-94b4-6cc21735f730)

[755251](#) SUSE Enterprise Linux Security Update for postgresql14 (SUSE-SU-2023:4418-1)

755253 SUSE Enterprise Linux Security Update for postgresql, postgresql15, postgresql16 (SUSE-SU-2023:4425-1)
755261 SUSE Enterprise Linux Security Update for postgresql13 (SUSE-SU-2023:4434-1)
755262 SUSE Enterprise Linux Security Update for postgresql12 (SUSE-SU-2023:4433-1)
755269 SUSE Enterprise Linux Security Update for postgresql13 (SUSE-SU-2023:4455-1)
755270 SUSE Enterprise Linux Security Update for postgresql12 (SUSE-SU-2023:4454-1)
755286 SUSE Enterprise Linux Security Update for postgresql14 (SUSE-SU-2023:4479-1)
755603 SUSE Enterprise Linux Security Update for postgresql, postgresql15, postgresql16 (SUSE-SU-2024:0106-1)
907716 Common Base Linux Mariner (CBL-Mariner) Security Update for postgresql (32106-1)
941485 AlmaLinux Security Update for postgresql:13 (ALSA-2023:7581)
941501 AlmaLinux Security Update for postgresql (ALSA-2023:7784)
941508 AlmaLinux Security Update for postgresql:12 (ALSA-2023:7714)
941510 AlmaLinux Security Update for postgresql:15 (ALSA-2023:7785)
941512 AlmaLinux Security Update for postgresql:15 (ALSA-2023:7884)
961088 Rocky Linux Security Update for postgresql:13 (RLSA-2023:7581)

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