



CVE-2023-5869

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

Summary

CVE	CVE-2023-5869
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: CWE-190

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 Desktop	7.0	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	7.0_s390x	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 Big Endian	7.0_ppc64	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	7.0_ppc64le	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 For Scientific Computing	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	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
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Software Collections	1.0	All	All	All



References

Reference	Source	Link
Red Hat		access.red
Red Hat		access.red
Red Hat		access.red
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cve-details			access.red
Red Hat			access.red
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PostgreSQL: PostgreSQL 16.1, 15.5, 14.10, 13.13, 12.17, and 11.22 Released!			www.postg
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2247169 – (CVE-2023-5869) CVE-2023-5869 postgresql: Buffer overrun from integer overflow in array modification			bugzilla.red
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December 2023 PostgreSQL Vulnerabilities in NetApp Products NetApp Product Security			security.ne
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PostgreSQL: CVE-2023-5869: Buffer overrun from integer overflow in array modification			www.postg
Red Hat			access.red
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Red Hat			access.red
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Red Hat			access.red
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CVE Program record		CVE.ORG	www.cve.o
NVD vulnerability detail		NVD	nvd.nist.go

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

[161224](#) Oracle Enterprise Linux Security Update for postgresql (ELSA-2023-7783)

[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)

[161252](#) Oracle Enterprise Linux Security Update for postgresql:10 (ELSA-2023-7790)

[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)

[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)

[242590](#) Red Hat Update for rh-postgresql10-postgresql (RHSA-2023:7771)

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

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

[242595](#) Red Hat Update for postgresql:10 (RHSA-2023:7778)

[242598](#) Red Hat Update for postgresql:10 (RHSA-2023:7788)

[242604](#) Red Hat Update for postgresql (RHSA-2023:7783)

[242610](#) Red Hat Update for postgresql:10 (RHSA-2023:7786)

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

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

242616 Red Hat Update for postgresql:10 (RHSA-2023:7790)
242624 Red Hat Update for postgresql:10 (RHSA-2023:7789)
242628 Red Hat Update for postgresql:10 (RHSA-2023:7878)
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)
257271 Centos Security Update for postgresql
257294 CentOS Security Update for postgresql (CESA-2023:7783)
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
357061 Amazon Linux Security Advisory for libpq : ALAS2POSTGRESQL14-2024-005
379115 Alibaba Cloud Linux Security Update for postgresql:13 (ALINUX3-SA-2023:0139)
379277 Alibaba Cloud Linux Security Update for postgresql (ALINUX2-SA-2023:0051)
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)
691355 Free Berkeley Software Distribution (FreeBSD) Security Update for postgresql (0f445859-7f0e-11ee-94b4-6cc21735f730)
75251 SUSE Enterprise Linux Security Update for postgresql14 (SUSE-SU-2023:4418-1)
75253 SUSE Enterprise Linux Security Update for postgresql, postgresql15, postgresql16 (SUSE-SU-2023:4425-1)
75261 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)
907725 Common Base Linux Mariner (CBL-Mariner) Security Update for postgresql (32104-1)
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)
941509 AlmaLinux Security Update for postgresql:10 (ALSA-2023:7790)
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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