CVE-2023-2454

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Summary

CVE	CVE-2023-2454
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-09 19:15:00 UTC
Updated	2023-07-06 19:15:00 UTC
Description	schema_element defeats protective search_path changes; It was found that certain database calls in PostgreSQL could pe

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	38	All	All	All
Application	Postgresql	Postgresql	All	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All
Application	Redhat	Software Collections	-	All	All	All

References

Reference	Source	Link
PostgreSQL: CVE-2023-2454: CREATE SCHEMA ... schema_element defeats protective search_path changes	MISC	www.postgres
cve-details	MISC	access.redhat
403 Forbidden	CONFIRM	security.netap
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

160753 Oracle Enterprise Linux Security Update for postgresql (ELSA-2023-3714)

160823 Oracle Enterprise Linux Security Update for 15 (ELSA-2023-4327)

160851 Oracle Enterprise Linux Security Update for postgresql:12 (ELSA-2023-4535)

160855 Oracle Enterprise Linux Security Update for postgresql:13 (ELSA-2023-4527)

160865 Oracle Enterprise Linux Security Update for postgresql:10 (ELSA-2023-4539)

160930 Oracle Enterprise Linux Security Update for postgresql:15 (ELSA-2023-5269)

181779 Debian Security Update for postgresql-13 (DSA 5401-1)

181785 Debian Security Update for postgresql-11 (DLA 3422-1)

182443 Debian Security Update for postgresql-15 (CVE-2023-2454)

199364 Ubuntu Security Notification for PostgreSQL Vulnerabilities (USN-6104-1)

199588 Ubuntu Security Notification for PostgreSQL Vulnerability (USN-6230-1)

241734 Red Hat Update for postgresql (RHSA-2023:3714)

241866 Red Hat Update for rh-postgresql12-postgresql (RHSA-2023:4313)

241869 Red Hat Update for postgresql:15 (RHSA-2023:4327)

241925 Red Hat Update for postgresql:10 (RHSA-2023:4539)

241935 Red Hat Update for postgresql:13 (RHSA-2023:4527)

241942 Red Hat Update for postgresql:12 (RHSA-2023:4535)

242069 Red Hat Update for postgresql:15 (RHSA-2023:5269)

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

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

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)

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

355432 Amazon Linux Security Advisory for postgresql92 : ALAS-2023-1759

355625 Amazon Linux Security Advisory for postgresql15 : ALAS2023-2023-241

356172 Amazon Linux Security Advisory for postgresql : ALASPOSTGRESQL13-2023-001

356278 Amazon Linux Security Advisory for postgresql : ALASPOSTGRESQL13-2023-001

356278 Amazon Linux Security Advisory for postgresql : ALASPOSTGRESQL12-2023-001

356294 Amazon Linux Security Advisory for postgresql : ALASPOSTGRESQL11-2023-001

356297 Amazon Linux Security Advisory for postgresql : ALASPOSTGRESQL14-2023-001

356475 Amazon Linux Security Advisory for postgresql : ALAS2POSTGRESQL13-2023-001

357229 Amazon Linux Security Advisory for postgresql : ALAS2-2024-2462

378894 Alibaba Cloud Linux Security Update for postgresql:13 (ALINUX3-SA-2023:0109)

503001 Alpine Linux Security Update for postgresql

503002 Alpine Linux Security Update for postgresql

503003 Alpine Linux Security Update for postgresql13

503004 Alpine Linux Security Update for postgresql14

503005 Alpine Linux Security Update for postgresql12

503006 Alpine Linux Security Update for postgresql15

503007 Alpine Linux Security Update for postgresql12

505795 Alpine Linux Security Update for postgresql12

505796 Alpine Linux Security Update for postgresql13

673920 EulerOS Security Update for postgresql (EulerOS-SA-2023-3146)

691168 Free Berkeley Software Distribution (FreeBSD) Security Update for postgresql (fbb5a260-f00f-11ed-bbae-6cc21735f730)

754006 SUSE Enterprise Linux Security Update for postgresql15 (SUSE-SU-2023:2207-1)

754007 SUSE Enterprise Linux Security Update for postgresql15 (SUSE-SU-2023:2206-1)

754008 SUSE Enterprise Linux Security Update for postgresql14 (SUSE-SU-2023:2205-1)

754010 SUSE Enterprise Linux Security Update for postgresql14 (SUSE-SU-2023:2202-1)

754011 SUSE Enterprise Linux Security Update for postgresql13 (SUSE-SU-2023:2201-1)

754012 SUSE Enterprise Linux Security Update for postgresql12 (SUSE-SU-2023:2200-1)

754013 SUSE Enterprise Linux Security Update for postgresql12 (SUSE-SU-2023:2199-1)

754014 SUSE Enterprise Linux Security Update for postgresql12 (SUSE-SU-2023:2198-1)

754016 SUSE Enterprise Linux Security Update for postgresql13 (SUSE-SU-2023:2219-1)

941148 AlmaLinux Security Update for postgresql (ALSA-2023:3714)

941204 AlmaLinux Security Update for postgresql:15 (ALSA-2023:4327)

941224 AlmaLinux Security Update for postgresql:12 (ALSA-2023:4535)

941225 AlmaLinux Security Update for postgresql:13 (ALSA-2023:4527)

941226 AlmaLinux Security Update for postgresql:10 (ALSA-2023:4539)

941260 AlmaLinux Security Update for postgresql:15 (ALSA-2023:5269)

960966 Rocky Linux Security Update for postgresql:15 (RLSA-2023:4327)

961028 Rocky Linux Security Update for postgresql:12 (RLSA-2023:4535)

961043 Rocky Linux Security Update for postgresql:13 (RLSA-2023:4527)