



CVE-2021-3677

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Summary

CVE	CVE-2021-3677
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-02 23:15:00 UTC
Updated	2023-01-31 17:29:00 UTC
Description	A flaw was found in postgresql. A purpose-crafted query can read arbitrary bytes of server memory. In the default configura

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Postgresql	Postgresql	All	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	8.0	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	8.0	All	All	All
Application	Redhat	Software Collections	1.0	All	All	All
Application	Redhat	Virtualization	4.0	All	All	All

References

Reference	Source	Link	Tags
2001857 – (CVE-2021-3677) CVE-2021-3677 postgresql: memory disclosure in certain queries	MISC	bugzilla.redhat.com	
PostgreSQL: CVE-2021-3677: Memory disclosure in certain queries	MISC	www.postgresql.org	
PostgreSQL: Multiple Vulnerabilities (GLSA 202211-04) — Gentoo security	GENTOO	security.gentoo.org	
CVE-2021-3677 Postgresql Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159576 Oracle Enterprise Linux Security Update for postgresql:12 (ELSA-2021-5235)
159577 Oracle Enterprise Linux Security Update for postgresql:13 (ELSA-2021-5236)
179602 Debian Security Update for postgresql-13postgresql-11 (CVE-2021-3677)
198458 Ubuntu Security Notification for PostgreSQL vulnerabilities (USN-5038-1)
239969 Red Hat Update for rh-postgresql13-postgresql (RHSA-2021:5179)
239972 Red Hat Update for rh-postgresql12-postgresql (RHSA-2021:5197)
239975 Red Hat Update for postgresql:13 (RHSA-2021:5236)
239976 Red Hat Update for postgresql:12 (RHSA-2021:5235)
375772 PostgreSQL Have Multiple Vulnerabilities
500543 Alpine Linux Security Update for postgresql
501471 Alpine Linux Security Update for postgresql
501994 Alpine Linux Security Update for postgresql13
502011 Alpine Linux Security Update for postgresql14
502163 Alpine Linux Security Update for postgresql12
502777 Alpine Linux Security Update for postgresql15
504310 Alpine Linux Security Update for postgresql14
690063 Free Berkeley Software Distribution (FreeBSD) Security Update for postgresql server (b471130b-fb86-11eb-87db-6cc21735f730)
710683 Gentoo Linux PostgreSQL Multiple Vulnerabilities (GLSA 202211-04)
751140 SUSE Enterprise Linux Security Update for postgresql13 (SUSE-SU-2021:3120-1)
751141 SUSE Enterprise Linux Security Update for postgresql12 (SUSE-SU-2021:3119-1)
751184 OpenSUSE Security Update for postgresql13 (openSUSE-SU-2021:3255-1)
751185 OpenSUSE Security Update for postgresql12 (openSUSE-SU-2021:3256-1)
752529 SUSE Enterprise Linux Security Update for postgresql12 (SUSE-SU-2022:2958-1)
900735 Common Base Linux Mariner (CBL-Mariner) Security Update for postgresql (8884)
901185 Common Base Linux Mariner (CBL-Mariner) Security Update for postgresql (8902-1)

902692 Common Base Linux Mariner (CBL-Mariner) Security Update for postgresql (8884-1)
940094 AlmaLinux Security Update for postgresql:12 (ALSA-2021:5235)
940417 AlmaLinux Security Update for postgresql:13 (ALSA-2021:5236)
960321 Rocky Linux Security Update for postgresql:13 (RLSA-2021:5236)
960337 Rocky Linux Security Update for postgresql:12 (RLSA-2021:5235)

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