CVE-2002-1397

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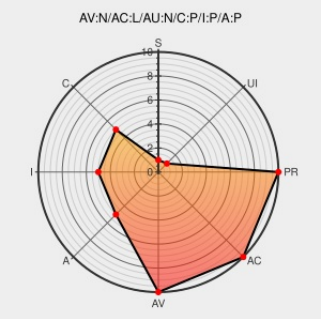
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Postgresql from Postgresql contain the following vulnerability:

Vulnerability in the cash_words() function for PostgreSQL 7.2 and earlier allows local users to cause a denial of service and possibly execute arbitrary code via a large negative argument, possibly triggering an integer signedness error or buffer overflow.

CVE-2002-1397 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF postgresql-cashwords-bo(9891)
PostgreSQL cash_words Function Buffer Overflow Vulnerability	cve.report (archive) text/html	BID 5497
redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2003:001
Secunia - Advisories - Mandrake updates to postgresql	web.archive.org text/html	SECUNIA 8034
Home - Conectiva	distro.conectiva.com.br text/html	CONECTIVA CLA-2002:524
'@(#) Mordred Labs advisory 0x0001: Buffer overflow in PostgreSQL' - MARC	marc.info text/html	BUGTRAQ 20020819 @(#) Mordred Labs advisory 0x0001: Buffer overflow in PostgreSQL

developer.postgresql.org
text/x-diff
Inactive Link Not Archived

MISC developer.postgresql.org/cvsweb.cgi/pgsql-server/src/backend/utils/adt/cash.c.diff?r1=1.51&r2=1.52

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Postgresql	Postgresql	6.3.2	All	All	All
Application	Postgresql	Postgresql	6.5.3	All	All	All
Application	Postgresql	Postgresql	7.0.3	All	All	All
Application	Postgresql	Postgresql	7.1	All	All	All
Application	Postgresql	Postgresql	7.1.1	All	All	All
Application	Postgresql	Postgresql	7.1.2	All	All	All
Application	Postgresql	Postgresql	7.1.3	All	All	All
Application	Postgresql	Postgresql	7.2	All	All	All
Application	Postgresql	Postgresql	6.3.2	All	All	All
Application	Postgresql	Postgresql	6.5.3	All	All	All
Application	Postgresql	Postgresql	7.0.3	All	All	All
Application	Postgresql	Postgresql	7.1	All	All	All
Application	Postgresql	Postgresql	7.1.1	All	All	All
Application	Postgresql	Postgresql	7.1.2	All	All	All
Application	Postgresql	Postgresql	7.1.3	All	All	All
Application	Postgresql	Postgresql	7.2	All	All	All

cpe:2.3:a:postgresql:postgresql:6.3.2:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:6.5.3:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:7.0.3:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:7.1:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:7.1.1:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:7.1.2:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:7.1.3:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:7.2:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:6.3.2:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:6.5.3:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:7.0.3:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:7.1:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:7.1.1:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:7.1.2:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:7.1.3:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:7.2:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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