



CVE-2002-1397

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CVE-2002-1397

[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 [M](#) 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](https://misc.postgresql.org/cvsweb.cgi/pgsql-server/src/backend/utils/adt/cash.c.diff?r1=1.51&r2=1.52)

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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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