CVE-2007-3278

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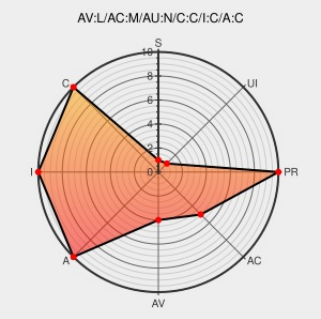
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Debian Linux from Debian contain the following vulnerability:

PostgreSQL 8.1 and probably later versions, when local trust authentication is enabled and the Database Link library (dblink) is installed, allows remote attackers to access arbitrary accounts and execute arbitrary SQL queries via a dblink host parameter that proxies the connection from 127.0.0.1.

CVE-2007-3278 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 6.9 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Red Hat update for postgresql - Advisories - Secunia	Vendor Advisory, web.archive.org, text/html	SECUNIA 28438
Advisories | Mandriva	www.mandriva.com, text/html	MANDRIVA MDKSA-2007:188
No Description Provided	sunsolve.sun.com, Inactive Link, Not Archived	SUNALERT 103197
Sun Solaris 10 PostgreSQL Multiple Vulnerabilities - Advisories - Secunia	Vendor Advisory, web.archive.org, text/html	SECUNIA 28437

No Description Provided	osvdb.org Inactive Link Not Archived	OSVDB 40899
404 Not Found	www.portcullis.co.uk application/pdf Inactive Link Not Archived	MISC www.portcullis.co.uk/uplds/whitepapers/Having_Fun_With_PostgreSQL.pdf
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF postgresql-dblink-sql-injection(35142)
No Description Provided	h20000.www2.hp.com Inactive Link Not Archived	HP SSRT080006
Gentoo Linux Documentation -- PostgreSQL: Multiple vulnerabilities	security.gentoo.org text/html	GENTOO GLSA-200801-15
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20070616 Having Fun With PostgreSQL
Support	www.redhat.com text/html	REDHAT RHSA-2008:0040
Debian update for postgresql - Advisories - Secunia	Vendor Advisory web.archive.org text/html	SECUNIA 28454
Debian -- Security Information -- DSA-1463-1 postgresql-7.4	www.debian.org Depreciated Link text/html	DEBIAN DSA-1463
USN-568-1: PostgreSQL vulnerabilities | Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-568-1
rhn.redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2008:0038
	www.leidecker.info text/plain	MISC www.leidecker.info/pgshell/Having_Fun_With_PostgreSQL.txt
Red Hat update for postgresql - Advisories - Secunia	Vendor Advisory web.archive.org text/html	SECUNIA 28445
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:10334
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20070618 Re: Having Fun With PostgreSQL
No Description Provided	sunsolve.sun.com Inactive Link Not Archived	SUNALERT 200559
Ubuntu update for postgresql - Advisories - Secunia	Vendor Advisory web.archive.org text/html	SECUNIA 28477
HP Internet Express for Tru64 UNIX Multiple PostgreSQL Vulnerabilities - Advisories - Secunia	web.archive.org text/html	SECUNIA 29638
Support | Red Hat	www.redhat.com text/html	REDHAT RHSA-2008:0039

Gentoo update for postgresql - Advisories - Secunia	Vendor Advisory web.archive.org text/html	SECUNIA 28679
Debian update for postgresql-7.4 - Advisories - Secunia	Vendor Advisory web.archive.org text/html	SECUNIA 28479
Debian -- Security Information -- DSA-1460-1 postgresql-8.1	www.debian.org Depreciated Link text/html	DEBIAN DSA-1460
Mandriva update for postgresql - Secunia Advisories - Vulnerability Intelligence - Secunia.com	Vendor Advisory web.archive.org text/html	SECUNIA 28376
Webmail - OVH	www.vupen.com text/html	VUPEN ADV-2008-1071
Webmail - OVH	www.vupen.com text/html	VUPEN ADV-2008-0109

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	3.1	All	All	All
Operating System	Debian	Debian Linux	4.0	All	All	All
Application	Postgresql	Postgresql	All	All	All	All
Application	Postgresql	Postgresql	8.1	All	All	All
Application	Postgresql	Postgresql	8.1	All	All	All

cpe:2.3:o:debian:debian_linux:3.1:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:4.0:*:*:*:*:*:*:*:

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

cpe:2.3:a:postgresql:postgresql:8.1:*:*:*:*:*:*:*:

cpe:2.3:a:postgresql:postgresql:8.1:*:*:*:*:*:*:*:

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CVE.report and Source URL Uptime Status status.cve.report