



# CVE-2005-0245

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2005-0245                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2005-02-01 05:00:00 UTC                                                                                                    |
| <b>Updated</b>         | 2023-01-19 20:13:00 UTC                                                                                                    |
| <b>Description</b>     | Buffer overflow in gram.y for PostgreSQL 8.0.0 and earlier may allow attackers to execute arbitrary code via a large numbe |

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor     | Product    | Version | Update | Edition | Language |
|-------------|------------|------------|---------|--------|---------|----------|
| Application | Postgresql | Postgresql | All     | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.2     | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.2.1   | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.2.2   | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.2.3   | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.2.4   | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.2.5   | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.2.6   | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.2.7   | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.3     | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.3.1   | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.3.2   | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.3.3   | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.3.4   | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.3.5   | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.3.6   | All    | All     | All      |
| Application | Postgresql | Postgresql | 7.3.7   | All    | All     | All      |

[illegible]

|             |            |            |       |     |     |     |
|-------------|------------|------------|-------|-----|-----|-----|
| Application | Postgresql | Postgresql | 7.4.6 | All | All | All |
| Application | Postgresql | Postgresql | 7.4.7 | All | All | All |
| Application | Postgresql | Postgresql | 8.0   | All | All | All |

| References                                                           |          |  |                                                                                |  |                       |  |
|----------------------------------------------------------------------|----------|--|--------------------------------------------------------------------------------|--|-----------------------|--|
| Reference                                                            | Source   |  | Link                                                                           |  | Tags                  |  |
| '[USN-79-1] PostgreSQL vulnerabilities' - MARC                       | BUGTRAQ  |  | <a href="http://marc.info">marc.info</a>                                       |  |                       |  |
| PostgreSQL Multiple Remote Vulnerabilities                           | BID      |  | <a href="http://www.securityfocus.com">www.securityfocus.com</a>               |  |                       |  |
| pgsql: Prevent 4 more buffer overruns in the PL/PgSQL parser.        | MLIST    |  | <a href="http://archives.postgresql.org">archives.postgresql.org</a>           |  | Vendor Advisory       |  |
| Debian -- Security Information -- DSA-683-1 postgresql               | DEBIAN   |  | <a href="http://www.debian.org">www.debian.org</a>                             |  | Exploit, Vendor Advis |  |
| rhnl.redhat.com   Red Hat Support                                    | REDHAT   |  | <a href="http://www.redhat.com">www.redhat.com</a>                             |  | Patch, Vendor Advis   |  |
| Secunia - Advisories - PostgreSQL Multiple Vulnerabilities           | SECUNIA  |  | <a href="http://secunia.com">secunia.com</a>                                   |  | Exploit, Patch, Vend  |  |
| rhnl.redhat.com   Red Hat Support                                    | REDHAT   |  | <a href="http://www.redhat.com">www.redhat.com</a>                             |  | Patch, Vendor Advis   |  |
| Repository / Oval Repository                                         | OVAL     |  | <a href="http://oval.cisecurity.org">oval.cisecurity.org</a>                   |  |                       |  |
| Security Announcement                                                | SUSE     |  | <a href="http://www.novell.com">www.novell.com</a>                             |  |                       |  |
| pgsql: Prevent overrunning a heap-allocated buffer is more than 1024 | MLIST    |  | <a href="http://archives.postgresql.org">archives.postgresql.org</a>           |  | Vendor Advisory       |  |
| Re: WIP: pl/pgsql cleanup                                            | MLIST    |  | <a href="http://archives.postgresql.org">archives.postgresql.org</a>           |  | Exploit, Vendor Advis |  |
| Advisories - Mandriva                                                | MANDRAKE |  | <a href="http://www.mandriva.com">www.mandriva.com</a>                         |  |                       |  |
| IBM X-Force Exchange                                                 | XF       |  | <a href="http://exchange.xforce.ibmcloud.com">exchange.xforce.ibmcloud.com</a> |  |                       |  |
| CVE Program record                                                   | CVE.ORG  |  | <a href="http://www.cve.org">www.cve.org</a>                                   |  | canonical             |  |
| NVD vulnerability detail                                             | NVD      |  | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                                 |  | canonical, analysis   |  |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.