



# CVE-2007-1887

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

## Summary

|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2007-1887                                                                                                                   |
| <b>State</b>           | PUBLIC                                                                                                                          |
| <b>Assigner</b>        | cve@mitre.org                                                                                                                   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                    |
| <b>Published</b>       | 2007-04-06 01:19:00 UTC                                                                                                         |
| <b>Updated</b>         | 2022-07-21 15:12:00 UTC                                                                                                         |
| <b>Description</b>     | Buffer overflow in the sqlite_decode_binary function in the bundled sqlite library in PHP 4 before 4.4.5 and PHP 5 before 5.0.5 |

## Risk And Classification

### Problem Types: CWE-120

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                    | Product                      | Version | Update        | Edition | Language |
|------------------|---------------------------|------------------------------|---------|---------------|---------|----------|
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 6.06    | All           | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 6.10    | All           | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 7.04    | All           | All     | All      |
| Operating System | <a href="#">Debian</a>    | <a href="#">Debian Linux</a> | 4.0     | All           | All     | All      |
| Application      | <a href="#">Php</a>       | <a href="#">Php</a>          | All     | All           | All     | All      |
| Application      | <a href="#">Php</a>       | <a href="#">Php</a>          | 4.0     | All           | All     | All      |
| Application      | <a href="#">Php</a>       | <a href="#">Php</a>          | 4.0     | beta1         | All     | All      |
| Application      | <a href="#">Php</a>       | <a href="#">Php</a>          | 4.0     | beta2         | All     | All      |
| Application      | <a href="#">Php</a>       | <a href="#">Php</a>          | 4.0     | beta3         | All     | All      |
| Application      | <a href="#">Php</a>       | <a href="#">Php</a>          | 4.0     | beta4         | All     | All      |
| Application      | <a href="#">Php</a>       | <a href="#">Php</a>          | 4.0     | beta_4_patch1 | All     | All      |
| Application      | <a href="#">Php</a>       | <a href="#">Php</a>          | 4.0     | rc1           | All     | All      |
| Application      | <a href="#">Php</a>       | <a href="#">Php</a>          | 4.0     | rc2           | All     | All      |
| Application      | <a href="#">Php</a>       | <a href="#">Php</a>          | 4.0.0   | All           | All     | All      |
| Application      | <a href="#">Php</a>       | <a href="#">Php</a>          | 4.0.1   | All           | All     | All      |
| Application      | <a href="#">Php</a>       | <a href="#">Php</a>          | 4.0.1   | patch1        | All     | All      |
| Application      | <a href="#">Php</a>       | <a href="#">Php</a>          | 4.0.1   | patch2        | All     | All      |

|             |     |     |        |        |     |     |
|-------------|-----|-----|--------|--------|-----|-----|
|             |     |     |        |        |     |     |
| Application | Php | Php | 4.0.2  | All    | All | All |
| Application | Php | Php | 4.0.3  | All    | All | All |
| Application | Php | Php | 4.0.3  | patch1 | All | All |
| Application | Php | Php | 4.0.4  | All    | All | All |
| Application | Php | Php | 4.0.4  | patch1 | All | All |
| Application | Php | Php | 4.0.5  | All    | All | All |
| Application | Php | Php | 4.0.6  | All    | All | All |
| Application | Php | Php | 4.0.7  | All    | All | All |
| Application | Php | Php | 4.0.7  | rc1    | All | All |
| Application | Php | Php | 4.0.7  | rc2    | All | All |
| Application | Php | Php | 4.0.7  | rc3    | All | All |
| Application | Php | Php | 4.1.0  | All    | All | All |
| Application | Php | Php | 4.1.1  | All    | All | All |
| Application | Php | Php | 4.1.2  | All    | All | All |
| Application | Php | Php | 4.2    | All    | dev | All |
| Application | Php | Php | 4.2.0  | All    | All | All |
| Application | Php | Php | 4.2.1  | All    | All | All |
| Application | Php | Php | 4.2.2  | All    | All | All |
| Application | Php | Php | 4.2.3  | All    | All | All |
| Application | Php | Php | 4.3.0  | All    | All | All |
| Application | Php | Php | 4.3.1  | All    | All | All |
| Application | Php | Php | 4.3.10 | All    | All | All |
| Application | Php | Php | 4.3.11 | All    | All | All |
| Application | Php | Php | 4.3.2  | All    | All | All |
| Application | Php | Php | 4.3.3  | All    | All | All |
| Application | Php | Php | 4.3.4  | All    | All | All |
| Application | Php | Php | 4.3.5  | All    | All | All |
| Application | Php | Php | 4.3.6  | All    | All | All |
| Application | Php | Php | 4.3.7  | All    | All | All |
| Application | Php | Php | 4.3.8  | All    | All | All |
| Application | Php | Php | 4.3.9  | All    | All | All |
| Application | Php | Php | 4.4.0  | All    | All | All |
| Application | Php | Php | 4.4.1  | All    | All | All |
| Application | Php | Php | 4.4.2  | All    | All | All |
| Application | Php | Php | 4.4.3  | All    | All | All |

|             |     |     |       |               |     |     |
|-------------|-----|-----|-------|---------------|-----|-----|
| Application | Php | Php | 4.4.4 | All           | All | All |
| Application | Php | Php | 5.0   | rc1           | All | All |
| Application | Php | Php | 5.0   | rc2           | All | All |
| Application | Php | Php | 5.0   | rc3           | All | All |
| Application | Php | Php | 5.0.0 | All           | All | All |
| Application | Php | Php | 5.0.0 | beta1         | All | All |
| Application | Php | Php | 5.0.0 | beta2         | All | All |
| Application | Php | Php | 5.0.0 | beta3         | All | All |
| Application | Php | Php | 5.0.0 | beta4         | All | All |
| Application | Php | Php | 5.0.0 | rc1           | All | All |
| Application | Php | Php | 5.0.0 | rc2           | All | All |
| Application | Php | Php | 5.0.0 | rc3           | All | All |
| Application | Php | Php | 5.0.1 | All           | All | All |
| Application | Php | Php | 5.0.2 | All           | All | All |
| Application | Php | Php | 5.0.3 | All           | All | All |
| Application | Php | Php | 5.0.4 | All           | All | All |
| Application | Php | Php | 5.0.5 | All           | All | All |
| Application | Php | Php | 5.1.0 | All           | All | All |
| Application | Php | Php | 5.1.1 | All           | All | All |
| Application | Php | Php | 5.1.2 | All           | All | All |
| Application | Php | Php | 5.1.3 | All           | All | All |
| Application | Php | Php | 5.1.4 | All           | All | All |
| Application | Php | Php | 5.1.5 | All           | All | All |
| Application | Php | Php | 5.1.6 | All           | All | All |
| Application | Php | Php | 5.2.0 | All           | All | All |
| Application | Php | Php | 4.0   | All           | All | All |
| Application | Php | Php | 4.0   | beta1         | All | All |
| Application | Php | Php | 4.0   | beta2         | All | All |
| Application | Php | Php | 4.0   | beta3         | All | All |
| Application | Php | Php | 4.0   | beta4         | All | All |
| Application | Php | Php | 4.0   | beta_4_patch1 | All | All |
| Application | Php | Php | 4.0   | rc1           | All | All |
| Application | Php | Php | 4.0   | rc2           | All | All |
| Application | Php | Php | 4.0.0 | All           | All | All |
| Application | Php | Php | 4.0.1 | All           | All | All |
| Application | Php | Php | 4.0.1 | All           | All | All |

|             |     |     |        |        |     |     |
|-------------|-----|-----|--------|--------|-----|-----|
| Application | Php | Php | 4.0.1  | patch1 | All | All |
| Application | Php | Php | 4.0.1  | patch2 | All | All |
| Application | Php | Php | 4.0.2  | All    | All | All |
| Application | Php | Php | 4.0.3  | All    | All | All |
| Application | Php | Php | 4.0.3  | patch1 | All | All |
| Application | Php | Php | 4.0.4  | All    | All | All |
| Application | Php | Php | 4.0.4  | patch1 | All | All |
| Application | Php | Php | 4.0.5  | All    | All | All |
| Application | Php | Php | 4.0.6  | All    | All | All |
| Application | Php | Php | 4.0.7  | All    | All | All |
| Application | Php | Php | 4.0.7  | rc1    | All | All |
| Application | Php | Php | 4.0.7  | rc2    | All | All |
| Application | Php | Php | 4.0.7  | rc3    | All | All |
| Application | Php | Php | 4.1.0  | All    | All | All |
| Application | Php | Php | 4.1.1  | All    | All | All |
| Application | Php | Php | 4.1.2  | All    | All | All |
| Application | Php | Php | 4.2    | All    | dev | All |
| Application | Php | Php | 4.2.0  | All    | All | All |
| Application | Php | Php | 4.2.1  | All    | All | All |
| Application | Php | Php | 4.2.2  | All    | All | All |
| Application | Php | Php | 4.2.3  | All    | All | All |
| Application | Php | Php | 4.3.0  | All    | All | All |
| Application | Php | Php | 4.3.1  | All    | All | All |
| Application | Php | Php | 4.3.10 | All    | All | All |
| Application | Php | Php | 4.3.11 | All    | All | All |
| Application | Php | Php | 4.3.2  | All    | All | All |
| Application | Php | Php | 4.3.3  | All    | All | All |
| Application | Php | Php | 4.3.4  | All    | All | All |
| Application | Php | Php | 4.3.5  | All    | All | All |
| Application | Php | Php | 4.3.6  | All    | All | All |
| Application | Php | Php | 4.3.7  | All    | All | All |
| Application | Php | Php | 4.3.8  | All    | All | All |
| Application | Php | Php | 4.3.9  | All    | All | All |
| Application | Php | Php | 4.4.0  | All    | All | All |
| Application | Php | Php | 4.4.1  | All    | All | All |
| Application | Php | Php | 4.4.2  | All    | All | All |

|             |                     |                     |       |       |     |     |
|-------------|---------------------|---------------------|-------|-------|-----|-----|
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 4.4.3 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 4.4.4 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0   | rc1   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0   | rc2   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0   | rc3   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0.0 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0.0 | beta1 | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0.0 | beta2 | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0.0 | beta3 | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0.0 | beta4 | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0.0 | rc1   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0.0 | rc2   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0.0 | rc3   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0.1 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0.2 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0.3 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0.4 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.0.5 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.1.0 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.1.1 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.1.2 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.1.3 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.1.4 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.1.5 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.1.6 | All   | All | All |
| Application | <a href="#">Php</a> | <a href="#">Php</a> | 5.2.0 | All   | All | All |

|                                                                       |
|-----------------------------------------------------------------------|
| References                                                            |
| Reference                                                             |
| Debian -- Security Information -- DSA-1283-1 php5                     |
| Mandriva update for php - Advisories - Secunia                        |
| PHP sqlite_udf_decode_binary() Function Buffer Overflow Vulnerability |
| [SECURITY] Fedora 7 Update: php-5.2.4-1.fc7                           |
| USN-455-1: PHP vulnerabilities   Ubuntu                               |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH      |
| PHP: PHP 5.2.1 Release Announcement                                   |

|                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------|
| PHP: PHP 5.2.1 Release Announcement                                                                                                |
| PHP: PHP 5.2.3 Release Announcement                                                                                                |
| Ubuntu update for php - Advisories - Secunia                                                                                       |
| IBM X-Force Exchange                                                                                                               |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                   |
| Gentoo Linux Documentation -- PHP: Multiple vulnerabilities                                                                        |
| Gentoo update for php - Advisories - Secunia                                                                                       |
| Debian update for php5 - Advisories - Secunia                                                                                      |
| Repository / Oval Repository                                                                                                       |
| HP-UX update for Apache - Advisories - Secunia                                                                                     |
| Advisories   Mandriva                                                                                                              |
| Advisories   Mandriva                                                                                                              |
| Fedora update for php - Advisories - Secunia                                                                                       |
| HPSBUX02262 SSRT071447 rev. 1 - HP-UX running Apache, Remote Arbitrary Code Execution, Cross Site Scripting (XSS) - c01178795 - HP |
| MOPB-41-2007:PHP 5 sqlite_udf_decode_binary() Buffer Overflow Vulnerability                                                        |
| CVE Program record                                                                                                                 |
| NVD vulnerability detail                                                                                                           |

| Vendor Comments And Credit |            |             |                                                                                                                           |
|----------------------------|------------|-------------|---------------------------------------------------------------------------------------------------------------------------|
| Organization               | Published  | Contributor | Statement                                                                                                                 |
| Red Hat                    | 2007-04-16 | Mark J Cox  | Not vulnerable. These issues did not affect the versions of PHP as shipped with Red Hat Enterprise Linux 5.2.1 and 5.2.3. |

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