

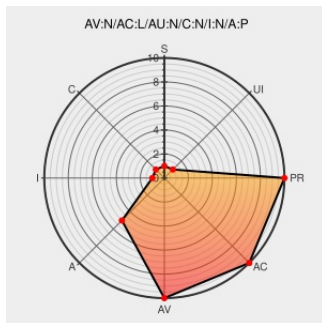


# CVE-2006-1990

Published on: 04/24/2006 12:00:00 AM UTC

Last Modified on: 02/13/2023 02:10:36 AM UTC

## CVE-2006-1990

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Php](#) from [Php](#) contain the following vulnerability:

Integer overflow in the wordwrap function in string.c in PHP 4.4.2 and 5.1.2 might allow context-dependent attackers to execute arbitrary code via certain long arguments that cause a small buffer to be allocated, which triggers a heap-based buffer overflow in a memcpy function call, a different vulnerability than CVE-2002-1396.

CVE-2006-1990 has been assigned by [secalert@redhat.com](mailto:secalert@redhat.com) to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access  
Vector

**NETWORK**

Access  
Complexity

**LOW**

Authentication

**NONE**

Confidentiality  
Impact

**NONE**

Integrity  
Impact

**NONE**

Availability  
Impact

**PARTIAL**

## CVE References

Description

Tags

Link

Mandriva update for php - Advisories - Secunia

[web.archive.org](#)  
[text/html](#)

[SECUNIA 20269](#)

Gentoo Linux Documentation -- PHP: Multiple vulnerabilities

[security.gentoo.org](#)  
[text/html](#)

[GENTOO GLSA-200605-08](#)

Mac OS X Security Update Fixes Multiple Vulnerabilities - Advisories - Secunia

[web.archive.org](#)  
[text/html](#)

[SECUNIA 23155](#)

Advisories - Mandriva Linux

[www.mandriva.com](#)  
[text/html](#)

[MANDRIVA MDKSA-2006:122](#)

Advisories - Mandriva Linux

[www.mandriva.com](#)  
[text/html](#)

[MANDRAKE MDKSA-2006:091](#)

SecurityFocus

[www.securityfocus.com](#)  
[text/html](#)

[BUGTRAQ 20061005 rPSA-2006-0182-1](#)  
[php php-mysql php-pgsql](#)

|                                                                                                                                                |                                                                                            |                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Security Announcement                                                                                                                          | <a href="#">web.archive.org</a><br><a href="#">text/html</a><br>Inactive Link Not Archived | ot SUSE SUSE-SA:2006:031                                                         |
| Avaya Products PHP Multiple Vulnerabilities - Advisories - Secunia                                                                             | <a href="#">web.archive.org</a><br><a href="#">text/html</a>                               | X SECUNIA 21564                                                                  |
| Ubuntu update for PHP - Advisories - Secunia                                                                                                   | <a href="#">web.archive.org</a><br><a href="#">text/html</a>                               | X SECUNIA 21125                                                                  |
| US-CERT Technical Cyber Security Alert TA06-333A -- Apple Releases Security Update to Address Multiple Vulnerabilities                         | US Government Resource<br><a href="#">www.us-cert.gov</a><br><a href="#">text/html</a>     | 🌐 CERT TA06-333A                                                                 |
| Avaya Products PHP Multiple Vulnerabilities - Advisories - Secunia                                                                             | <a href="#">web.archive.org</a><br><a href="#">text/html</a>                               | X SECUNIA 21723                                                                  |
| SecurityTracker.com Archives - PHP wordwrap(), array_fill(), and substr_compare() Bugs Let Remote Users Deny Service or Execute Arbitrary Code | <a href="#">securitytracker.com</a><br><a href="#">text/html</a>                           | 🌐 SECTrack 1015979                                                               |
| PHP "wordwrap()" Buffer Overflow Vulnerability - Advisories - Secunia                                                                          | <a href="#">web.archive.org</a><br><a href="#">text/html</a>                               | X SECUNIA 19803                                                                  |
| Repository / Oval Repository                                                                                                                   | <a href="#">oval.cisecurity.org</a><br><a href="#">text/html</a>                           | 🔄 OVAL oval.org.mitre.oval:def:9696                                              |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                               | <a href="#">www.vupen.com</a><br><a href="#">text/html</a>                                 | 🌐 VUPEN ADV-2006-1500                                                            |
| usn/usn-320-1 - Ubuntu: Linux for human beings                                                                                                 | <a href="#">www.ubuntu.com</a><br><a href="#">text/html</a>                                | 🔴 UBUNTU USN-320-1                                                               |
| APPLE-SA-2006-11-28 Security Update 2006-007                                                                                                   | <a href="#">lists.apple.com</a><br><a href="#">text/html</a>                               | 🍏 APPLE APPLE-SA-2006-11-28                                                      |
| Red Hat update for php - Advisories - Secunia                                                                                                  | <a href="#">web.archive.org</a><br><a href="#">text/html</a>                               | X SECUNIA 21031                                                                  |
| Red Hat Stronghold updates for uw-imap and PHP - Advisories - Secunia                                                                          | <a href="#">web.archive.org</a><br><a href="#">text/html</a>                               | X SECUNIA 21252                                                                  |
| INFIGO IS Security Advisory #INFIGO-2006-04-02   Infigo                                                                                        | Exploit<br><a href="#">www.infigo.hr</a><br><a href="#">text/html</a>                      | 🎮 MISC<br><a href="#">www.infigo.hr/en/in_focus/advisories/INFIGO-2006-04-02</a> |
| rPath update for php - Advisories - Secunia                                                                                                    | <a href="#">web.archive.org</a><br><a href="#">text/html</a>                               | X SECUNIA 22225                                                                  |
| Secunia - Advisories - SUSE update for php4 / php5                                                                                             | <a href="#">web.archive.org</a><br><a href="#">text/html</a>                               | X SECUNIA 20676                                                                  |
| rhnl.redhat.com   Red Hat Support                                                                                                              | <a href="#">www.redhat.com</a><br><a href="#">text/html</a>                                | 🔴 REDHAT RHSA-2006:0501                                                          |
| SGI Advanced Linux Environment Multiple Updates - Advisories - Secunia                                                                         | <a href="#">web.archive.org</a><br><a href="#">text/html</a>                               | X SECUNIA 21135                                                                  |
| rhnl.redhat.com   Red Hat Support                                                                                                              | <a href="#">web.archive.org</a><br><a href="#">text/html</a><br>Inactive Link Not Archived | 🔴 REDHAT RHSA-2006:0549                                                          |
| About the security content of Security Update 2006-007                                                                                         | <a href="#">web.archive.org</a><br><a href="#">text/html</a><br>Inactive Link Not Archived | 🌐 CONFIRM<br><a href="#">docs.info.apple.com/article.html?artnum=304829</a>      |
| No Description Provided                                                                                                                        | <a href="#">patches.sgi.com</a>                                                            | 🌐 SGI 20060701-01-U                                                              |

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|                                                                                                                                                           | <div>Inactive Link</div> <div>Not Archived</div>                                                     |                                                                                                                                                      |
| ASA-2006-160 (RHSA-2006-0501)                                                                                                                             | <div>support.avaya.com</div> <div>text/html</div>                                                    |  CONFIRM<br>support.avaya.com/elmodocs2/security/ASA-2006-160.htm |
| Mandriva update for php - Advisories - Secunia                                                                                                            | <div>web.archive.org</div> <div>text/html</div>                                                      |  SECUNIA 21050                                                    |
| Secunia - Advisories - Gentoo update for php                                                                                                              | <div>web.archive.org</div> <div>text/html</div>                                                      |  SECUNIA 20052                                                    |
| 404 Not Found                                                                                                                                             | <div>www.turbolinux.com</div> <div>text/plain</div> <div>Inactive Link</div> <div>Not Archived</div> |  TURBO TLSA-2006-38                                               |
| [#RPL-683] Multiple Vulnerabilities in PHP CVE-2006-1494 CVE-2006-1990 CVE-2006-3016 CVE-2006-3017 CVE-2006-4482 CVE-2006-4484 CVE-2006-4486 - rPath JIRA | <div>web.archive.org</div> <div>text/html</div> <div>Inactive Link</div> <div>Not Archived</div>     |  CONFIRM issues.rpath.com/browse/RPL-683                          |
| IBM X-Force Exchange                                                                                                                                      | <div>exchange.xforce.ibmcloud.com</div> <div>text/html</div>                                         |  XF php-wordwrap-string-bo(26001)                                 |
| ASA-2006-175 (RHSA-2006-0568)                                                                                                                             | <div>support.avaya.com</div> <div>text/html</div>                                                    |  CONFIRM<br>support.avaya.com/elmodocs2/security/ASA-2006-175.htm |
| access.redhat.com                                                                                                                                         | <div>www.redhat.com</div> <div>text/html</div>                                                       |  REDHAT RHSA-2006:0568                                            |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                                          | <div>www.vupen.com</div> <div>text/html</div>                                                        |  VUPEN ADV-2006-4750                                            |
| Red Hat update for php - Advisories - Secunia                                                                                                             | <div>web.archive.org</div> <div>text/html</div>                                                      |  SECUNIA 20222                                                  |

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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                              | Php    | Php     | 4.4.2   | All    | All     | All      |
| Application                              | Php    | Php     | 5.1.2   | All    | All     | All      |
| Application                              | Php    | Php     | 4.4.2   | All    | All     | All      |
| Application                              | Php    | Php     | 5.1.2   | All    | All     | All      |
| cpe:2.3:a:php:php:4.4.2:*****:           |        |         |         |        |         |          |
| cpe:2.3:a:php:php:5.1.2:*****:           |        |         |         |        |         |          |
| cpe:2.3:a:php:php:4.4.2:*****:           |        |         |         |        |         |          |
| cpe:2.3:a:php:php:5.1.2:*****:           |        |         |         |        |         |          |

No vendor comments have been submitted for this CVE

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