



# CVE-2015-4024

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

## Summary

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2015-4024                                                                                                                 |
| <b>State</b>           | PUBLIC                                                                                                                        |
| <b>Assigner</b>        | cve@mitre.org                                                                                                                 |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                  |
| <b>Published</b>       | 2015-06-09 18:59:00 UTC                                                                                                       |
| <b>Updated</b>         | 2019-12-27 16:08:00 UTC                                                                                                       |
| <b>Description</b>     | Algorithmic complexity vulnerability in the multipart_buffer_headers function in main/rfc1867.c in PHP before 5.4.41, 5.5.x b |

## Risk And Classification

### Problem Types: CWE-399

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                                    | Version | Update | Edition | Language |
|------------------|------------------------|--------------------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Apple</a>  | <a href="#">Mac Os X</a>                   | All     | All    | All     | All      |
| Application      | <a href="#">Hp</a>     | <a href="#">System Management Homepage</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Oracle</a> | <a href="#">Linux</a>                      | 6       | All    | All     | All      |
| Operating System | <a href="#">Oracle</a> | <a href="#">Linux</a>                      | 7       | All    | All     | All      |
| Operating System | <a href="#">Oracle</a> | <a href="#">Linux</a>                      | 6       | All    | All     | All      |
| Operating System | <a href="#">Oracle</a> | <a href="#">Linux</a>                      | 7       | All    | All     | All      |
| Operating System | <a href="#">Oracle</a> | <a href="#">Solaris</a>                    | 11.2    | All    | All     | All      |
| Operating System | <a href="#">Oracle</a> | <a href="#">Solaris</a>                    | 11.2    | All    | All     | All      |
| Application      | <a href="#">Php</a>    | <a href="#">Php</a>                        | 5.4.39  | All    | All     | All      |
| Application      | <a href="#">Php</a>    | <a href="#">Php</a>                        | 5.5.0   | All    | All     | All      |
| Application      | <a href="#">Php</a>    | <a href="#">Php</a>                        | 5.5.0   | alpha1 | All     | All      |
| Application      | <a href="#">Php</a>    | <a href="#">Php</a>                        | 5.5.0   | alpha2 | All     | All      |
| Application      | <a href="#">Php</a>    | <a href="#">Php</a>                        | 5.5.0   | alpha3 | All     | All      |
| Application      | <a href="#">Php</a>    | <a href="#">Php</a>                        | 5.5.0   | alpha4 | All     | All      |
| Application      | <a href="#">Php</a>    | <a href="#">Php</a>                        | 5.5.0   | alpha5 | All     | All      |
| Application      | <a href="#">Php</a>    | <a href="#">Php</a>                        | 5.5.0   | alpha6 | All     | All      |
| Application      | <a href="#">Php</a>    | <a href="#">Php</a>                        | 5.5.0   | beta1  | All     | All      |

|             |     |     |        |        |     |     |
|-------------|-----|-----|--------|--------|-----|-----|
|             |     |     |        |        |     |     |
| Application | Php | Php | 5.5.0  | beta2  | All | All |
| Application | Php | Php | 5.5.0  | beta3  | All | All |
| Application | Php | Php | 5.5.0  | beta4  | All | All |
| Application | Php | Php | 5.5.0  | rc1    | All | All |
| Application | Php | Php | 5.5.0  | rc2    | All | All |
| Application | Php | Php | 5.5.1  | All    | All | All |
| Application | Php | Php | 5.5.10 | All    | All | All |
| Application | Php | Php | 5.5.11 | All    | All | All |
| Application | Php | Php | 5.5.12 | All    | All | All |
| Application | Php | Php | 5.5.13 | All    | All | All |
| Application | Php | Php | 5.5.14 | All    | All | All |
| Application | Php | Php | 5.5.18 | All    | All | All |
| Application | Php | Php | 5.5.19 | All    | All | All |
| Application | Php | Php | 5.5.2  | All    | All | All |
| Application | Php | Php | 5.5.20 | All    | All | All |
| Application | Php | Php | 5.5.21 | All    | All | All |
| Application | Php | Php | 5.5.22 | All    | All | All |
| Application | Php | Php | 5.5.23 | All    | All | All |
| Application | Php | Php | 5.5.24 | All    | All | All |
| Application | Php | Php | 5.5.3  | All    | All | All |
| Application | Php | Php | 5.5.4  | All    | All | All |
| Application | Php | Php | 5.5.5  | All    | All | All |
| Application | Php | Php | 5.5.6  | All    | All | All |
| Application | Php | Php | 5.5.7  | All    | All | All |
| Application | Php | Php | 5.5.8  | All    | All | All |
| Application | Php | Php | 5.5.9  | All    | All | All |
| Application | Php | Php | 5.6.0  | alpha1 | All | All |
| Application | Php | Php | 5.6.0  | alpha2 | All | All |
| Application | Php | Php | 5.6.0  | alpha3 | All | All |
| Application | Php | Php | 5.6.0  | alpha4 | All | All |
| Application | Php | Php | 5.6.0  | alpha5 | All | All |
| Application | Php | Php | 5.6.0  | beta1  | All | All |
| Application | Php | Php | 5.6.0  | beta2  | All | All |
| Application | Php | Php | 5.6.0  | beta3  | All | All |
| Application | Php | Php | 5.6.0  | beta4  | All | All |

|             |     |     |        |        |     |     |
|-------------|-----|-----|--------|--------|-----|-----|
| Application | Php | Php | 5.6.2  | All    | All | All |
| Application | Php | Php | 5.6.3  | All    | All | All |
| Application | Php | Php | 5.6.4  | All    | All | All |
| Application | Php | Php | 5.6.5  | All    | All | All |
| Application | Php | Php | 5.6.6  | All    | All | All |
| Application | Php | Php | 5.6.7  | All    | All | All |
| Application | Php | Php | 5.6.8  | All    | All | All |
| Application | Php | Php | 5.4.39 | All    | All | All |
| Application | Php | Php | 5.5.0  | All    | All | All |
| Application | Php | Php | 5.5.0  | alpha1 | All | All |
| Application | Php | Php | 5.5.0  | alpha2 | All | All |
| Application | Php | Php | 5.5.0  | alpha3 | All | All |
| Application | Php | Php | 5.5.0  | alpha4 | All | All |
| Application | Php | Php | 5.5.0  | alpha5 | All | All |
| Application | Php | Php | 5.5.0  | alpha6 | All | All |
| Application | Php | Php | 5.5.0  | beta1  | All | All |
| Application | Php | Php | 5.5.0  | beta2  | All | All |
| Application | Php | Php | 5.5.0  | beta3  | All | All |
| Application | Php | Php | 5.5.0  | beta4  | All | All |
| Application | Php | Php | 5.5.0  | rc1    | All | All |
| Application | Php | Php | 5.5.0  | rc2    | All | All |
| Application | Php | Php | 5.5.1  | All    | All | All |
| Application | Php | Php | 5.5.10 | All    | All | All |
| Application | Php | Php | 5.5.11 | All    | All | All |
| Application | Php | Php | 5.5.12 | All    | All | All |
| Application | Php | Php | 5.5.13 | All    | All | All |
| Application | Php | Php | 5.5.14 | All    | All | All |
| Application | Php | Php | 5.5.18 | All    | All | All |
| Application | Php | Php | 5.5.19 | All    | All | All |
| Application | Php | Php | 5.5.2  | All    | All | All |
| Application | Php | Php | 5.5.20 | All    | All | All |
| Application | Php | Php | 5.5.21 | All    | All | All |
| Application | Php | Php | 5.5.22 | All    | All | All |
| Application | Php | Php | 5.5.23 | All    | All | All |
| Application | Php | Php | 5.5.24 | All    | All | All |
| Application | Php | Php | 5.5.3  | All    | All | All |

|                  |        |                               |       |        |     |     |
|------------------|--------|-------------------------------|-------|--------|-----|-----|
| Application      | Php    | Php                           | 5.5.3 | All    | All | All |
| Application      | Php    | Php                           | 5.5.4 | All    | All | All |
| Application      | Php    | Php                           | 5.5.5 | All    | All | All |
| Application      | Php    | Php                           | 5.5.6 | All    | All | All |
| Application      | Php    | Php                           | 5.5.7 | All    | All | All |
| Application      | Php    | Php                           | 5.5.8 | All    | All | All |
| Application      | Php    | Php                           | 5.5.9 | All    | All | All |
| Application      | Php    | Php                           | 5.6.0 | alpha1 | All | All |
| Application      | Php    | Php                           | 5.6.0 | alpha2 | All | All |
| Application      | Php    | Php                           | 5.6.0 | alpha3 | All | All |
| Application      | Php    | Php                           | 5.6.0 | alpha4 | All | All |
| Application      | Php    | Php                           | 5.6.0 | alpha5 | All | All |
| Application      | Php    | Php                           | 5.6.0 | beta1  | All | All |
| Application      | Php    | Php                           | 5.6.0 | beta2  | All | All |
| Application      | Php    | Php                           | 5.6.0 | beta3  | All | All |
| Application      | Php    | Php                           | 5.6.0 | beta4  | All | All |
| Application      | Php    | Php                           | 5.6.2 | All    | All | All |
| Application      | Php    | Php                           | 5.6.3 | All    | All | All |
| Application      | Php    | Php                           | 5.6.4 | All    | All | All |
| Application      | Php    | Php                           | 5.6.5 | All    | All | All |
| Application      | Php    | Php                           | 5.6.6 | All    | All | All |
| Application      | Php    | Php                           | 5.6.7 | All    | All | All |
| Application      | Php    | Php                           | 5.6.8 | All    | All | All |
| Application      | Php    | Php                           | All   | All    | All | All |
| Operating System | Redhat | Enterprise Linux              | 6.0   | All    | All | All |
| Operating System | Redhat | Enterprise Linux              | 7.0   | All    | All | All |
| Operating System | Redhat | Enterprise Linux              | 6.0   | All    | All | All |
| Operating System | Redhat | Enterprise Linux              | 7.0   | All    | All | All |
| Operating System | Redhat | Enterprise Linux Desktop      | 7.0   | All    | All | All |
| Operating System | Redhat | Enterprise Linux Desktop      | 7.0   | All    | All | All |
| Operating System | Redhat | Enterprise Linux Hpc Node     | 7.0   | All    | All | All |
| Operating System | Redhat | Enterprise Linux Hpc Node     | 7.0   | All    | All | All |
| Operating System | Redhat | Enterprise Linux Hpc Node Eus | 7.1   | All    | All | All |
| Operating System | Redhat | Enterprise Linux Hpc Node Eus | 7.1   | All    | All | All |
| Operating System | Redhat | Enterprise Linux Server       | 7.0   | All    | All | All |
| Operating System | Redhat | Enterprise Linux Server       | 7.0   | All    | All | All |

|                  |                        |                                              |     |     |     |     |
|------------------|------------------------|----------------------------------------------|-----|-----|-----|-----|
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Eus</a>  | 7.1 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Server Eus</a>  | 7.1 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Workstation</a> | 7.0 | All | All | All |
| Operating System | <a href="#">Redhat</a> | <a href="#">Enterprise Linux Workstation</a> | 7.0 | All | All | All |

## References

| Reference                                                                                         | Source  | Link                                                                  |
|---------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------|
| [SECURITY] Fedora 20 Update: php-5.5.25-1.fc20                                                    | FEDORA  | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |
| PHP :: Sec Bug #69364 :: PHP Multipart/form-data remote dos Vulnerability                         | CONFIRM | <a href="https://bugs.php.net">bugs.php.net</a>                       |
| Red Hat Customer Portal                                                                           | REDHAT  | <a href="https://rhn.redhat.com">rhn.redhat.com</a>                   |
| PHP Multipart POST Request Processing Flaw Lets Remote Users Deny Service - SecurityTracker       | SECTRAK | <a href="https://www.securitytracker.com">www.securitytracker.com</a> |
| About the security content of OS X Yosemite v10.10.5 and Security Update 2015-006 - Apple Support | CONFIRM | <a href="https://support.apple.com">support.apple.com</a>             |
| Document Display   HPE Support Center                                                             | CONFIRM | <a href="https://h20566.www2.hp.com">h20566.www2.hp.com</a>           |
| Debian -- Security Information -- DSA-3280-1 php5                                                 | DEBIAN  | <a href="https://www.debian.org">www.debian.org</a>                   |
| Red Hat Customer Portal                                                                           | REDHAT  | <a href="https://rhn.redhat.com">rhn.redhat.com</a>                   |
| Red Hat Customer Portal                                                                           | REDHAT  | <a href="https://rhn.redhat.com">rhn.redhat.com</a>                   |
| Oracle Solaris Third Party Bulletin - July 2015                                                   | CONFIRM | <a href="https://www.oracle.com">www.oracle.com</a>                   |
| PHP 'main/rfc1867.c' Remote Denial Of Service Vulnerability                                       | BID     | <a href="https://www.securityfocus.com">www.securityfocus.com</a>     |
| openSUSE-SU-2015:0993-1: moderate: Security update for php5                                       | SUSE    | <a href="https://lists.opensuse.org">lists.opensuse.org</a>           |
| Oracle Linux Bulletin - January 2016                                                              | CONFIRM | <a href="https://www.oracle.com">www.oracle.com</a>                   |
| Red Hat Customer Portal                                                                           | REDHAT  | <a href="https://rhn.redhat.com">rhn.redhat.com</a>                   |
| APPLE-SA-2015-08-13-2 OS X Yosemite v10.10.5 and Security Update 2015-006                         | APPLE   | <a href="https://lists.apple.com">lists.apple.com</a>                 |
| [SECURITY] Fedora 21 Update: php-5.6.9-1.fc21                                                     | FEDORA  | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |
| PHP: PHP 5 ChangeLog                                                                              | CONFIRM | <a href="https://php.net">php.net</a>                                 |
| Red Hat Customer Portal                                                                           | REDHAT  | <a href="https://rhn.redhat.com">rhn.redhat.com</a>                   |
| [SECURITY] Fedora 22 Update: php-5.6.9-1.fc22                                                     | FEDORA  | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |
| CVE Program record                                                                                | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                         |
| NVD vulnerability detail                                                                          | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                       |

No vendor comments have been submitted for this CVE.

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

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