



# CVE-2015-6835

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

## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2015-6835                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | security@microfocus.com                                                                                                    |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2016-05-16 10:59:00 UTC                                                                                                    |
| <b>Updated</b>         | 2023-11-07 02:27:00 UTC                                                                                                    |
| <b>Description</b>     | The session deserializer in PHP before 5.4.45, 5.5.x before 5.5.29, and 5.6.x before 5.6.13 mishandles multiple php_var_ur |

## Risk And Classification

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

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| 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 | 5.5.15 | All    | All | All |
| Application | Php | Php | 5.5.16 | All    | All | All |
| Application | Php | Php | 5.5.17 | 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 | 5.5.25 | All    | All | All |
| Application | Php | Php | 5.5.26 | All    | All | All |
| Application | Php | Php | 5.5.27 | All    | All | All |
| Application | Php | Php | 5.5.28 | 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 | 5.6.1  | All    | All | All |
| Application | Php | Php | 5.6.10 | All    | All | All |

|             |     |     |        |        |     |     |
|-------------|-----|-----|--------|--------|-----|-----|
| Application | Php | Php | 5.6.11 | All    | All | All |
| Application | Php | Php | 5.6.12 | All    | 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 | 5.6.9  | 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 | 5.5.15 | All    | All | All |
| Application | Php | Php | 5.5.16 | All    | All | All |
| Application | Php | Php | 5.5.17 | 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 | 5.5.20 | 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 | 5.5.25 | All    | All | All |
| Application | Php | Php | 5.5.26 | All    | All | All |
| Application | Php | Php | 5.5.27 | All    | All | All |
| Application | Php | Php | 5.5.28 | 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 | 5.6.1  | All    | All | All |
| Application | Php | Php | 5.6.10 | All    | All | All |
| Application | Php | Php | 5.6.11 | All    | All | All |
| Application | Php | Php | 5.6.12 | All    | 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 | 5.6.9 | All | All | All |
| Application                                                                                                                           | Php | Php | All   | All | All | All |
| References                                                                                                                            |     |     |       |     |     |     |
| Reference                                                                                                                             |     |     |       |     |     | Sc  |
| PHP :: Sec Bug #70219 :: Use after free vulnerability in session deserializer                                                         |     |     |       |     |     |     |
| PHP Multiple Bugs Let Remote Users Obtain Potentially Sensitive Information, View Files, and Execute Arbitrary Code - SecurityTracker |     |     |       |     |     | SE  |
| PHP: Multiple vulnerabilities (GLSA 201606-10) — Gentoo security                                                                      |     |     |       |     |     | GE  |
| PHP 'php_var_unserialize()' Function Use After Free Remote Code Execution Vulnerability                                               |     |     |       |     |     |     |
| PHP: PHP 5 ChangeLog                                                                                                                  |     |     |       |     |     | CC  |
| Debian -- Security Information -- DSA-3358-1 php5                                                                                     |     |     |       |     |     |     |
| CVE Program record                                                                                                                    |     |     |       |     |     | CV  |
| NVD vulnerability detail                                                                                                              |     |     |       |     |     | NV  |
|                                                                                                                                       |     |     |       |     |     |     |
| No vendor comments have been submitted for this CVE.                                                                                  |     |     |       |     |     |     |
|                                                                                                                                       |     |     |       |     |     |     |
| There are currently no legacy QID mappings associated with this CVE.                                                                  |     |     |       |     |     |     |
|                                                                                                                                       |     |     |       |     |     |     |