



CVE-2019-11046

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2019-11046 |
| State | PUBLIC |
| Assigner | security@php.net |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-12-23 03:15:00 UTC |
| Updated | 2023-11-07 03:02:00 UTC |
| Description | In PHP versions 7.2.x below 7.2.26, 7.3.x below 7.3.13 and 7.4.0, PHP bcmath extension functions on some systems, inclu |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Canonical | Ubuntu Linux | 12.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 16.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 19.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 19.10 | All | All | All |
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Fedoraproject | Fedora | 30 | All | All | All |
| Operating System | Fedoraproject | Fedora | 31 | All | All | All |
| Operating System | Opensuse | Leap | 15.1 | All | All | All |
| Application | Php | Php | 7.4.0 | All | All | All |
| Application | Php | Php | 7.4.0 | All | All | All |
| Application | Php | Php | All | All | All | All |
| Application | Php | Php | All | All | All | All |

| | | | | | | |
|-------------|---------|----------------|-----|-----|-----|-----|
| Application | Tenable | Securitycenter | All | All | All | All |
|-------------|---------|----------------|-----|-----|-----|-----|

References

| Reference | Source | Link | Tags |
|--|---------|---|--------|
| support.f5.com/csp/article/K48866433 | CONFIRM | support.f5.com | |
| [SECURITY] Fedora 31 Update: php-7.3.13-1.fc31 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org | |
| Bugtraq: [SECURITY] [DSA 4626-1] php7.3 security update | BUGTRAQ | seclists.org | |
| [SECURITY] [DLA 2050-1] php5 security update | MLIST | lists.debian.org | Mailin |
| [SECURITY] Fedora 30 Update: php-7.3.13-1.fc30 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org | |
| myF5 | | support.f5.com | |
| [R1] Tenable.sc 5.19.0 Fixes Multiple Third-party Vulnerabilities - Security Advisory Tenable® | CONFIRM | www.tenable.com | |
| Debian -- Security Information -- DSA-4628-1 php7.0 | DEBIAN | www.debian.org | |
| Debian -- Security Information -- DSA-4626-1 php7.3 | DEBIAN | www.debian.org | |
| [SECURITY] Fedora 30 Update: php-7.3.13-1.fc30 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org | |
| [security-announce] openSUSE-SU-2020:0080-1: moderate: Security update f | SUSE | lists.opensuse.org | |
| Bugtraq: Re: [SECURITY] [DSA 4628-1] php7.0 security update | BUGTRAQ | seclists.org | |
| Bugtraq: [SECURITY] [DSA 4628-1] php7.0 security update | BUGTRAQ | seclists.org | |
| PHP :: Sec Bug #78878 :: Buffer underflow in bc_shift_addsub | MISC | bugs.php.net | Mailin |
| USN-4239-1: PHP vulnerabilities Ubuntu security notices Ubuntu | UBUNTU | usn.ubuntu.com | |
| [SECURITY] Fedora 31 Update: php-7.3.13-1.fc31 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org | |
| December 2019 PHP Vulnerabilities in NetApp Products NetApp Product Security | CONFIRM | security.netapp.com | Third |
| CVE Program record | CVE.ORG | www.cve.org | canon |
| NVD vulnerability detail | NVD | nvd.nist.gov | canon |

Vendor Comments And Credit

Discovery Credit
LEGACY: Submitted by thomas-josef dot riedmaier at siemens dot com

Legacy QID Mappings

- 296076 Oracle Solaris 11.4 Support Repository Update (SRU) 19.3.0 Missing (CPUJAN2020)
- 752878 SUSE Enterprise Linux Security Update for php7 (SUSE-SU-2022:4067-1)

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