



CVE-2020-7065

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

Summary

CVE	CVE-2020-7065
State	PUBLIC
Assigner	security@php.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-04-01 04:15:00 UTC
Updated	2021-12-02 22:09:00 UTC
Description	In PHP versions 7.3.x below 7.3.16 and 7.4.x below 7.4.4, while using mb_strtolower() function with UTF-32LE encoding, c

Risk And Classification

Problem Types: CWE-787

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	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
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	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Php	Php	All	All	All	All
Application	Php	Php	All	All	All	All
Application	Tenable	Tenable.sc	All	All	All	All

References

Reference	Source	Link
PHP: PHP 7 ChangeLog	CONFIRM	www.php.net
Debian -- Security Information -- DSA-4719-1 php7.3	DEBIAN	www.debian.org
March 2020 PHP Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
[R1] Tenable.sc 5.19.0 Fixes Multiple Third-party Vulnerabilities - Security Advisory Tenable®	CONFIRM	www.tenable.com
Oracle Critical Patch Update Advisory - October 2021	MISC	www.oracle.com
USN-4330-2: PHP vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
USN-4330-1: PHP vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
PHP :: Sec Bug #79371 :: mb_strtolower (UTF-32LE): stack-buffer-overflow at php_unicode_tolower_full	MISC	bugs.php.net
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

LEGACY: anatoly dot trosinenko at gmail dot com

Legacy QID Mappings

[296074](#) Oracle Solaris 11.4 Support Repository Update (SRU) 22.69.4 Missing (CPUAPR2020)

[501137](#) Alpine Linux Security Update for php7

[940250](#) AlmaLinux Security Update for php:7.3 (ALSA-2020:3662)

[960421](#) Rocky Linux Security Update for php:7.3 (RLSA-2020:3662)

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