



CVE-2019-11043

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

Summary

CVE	CVE-2019-11043
State	PUBLIC
Assigner	security@php.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-28 15:15:00 UTC
Updated	2023-11-07 03:02:00 UTC
Description	In PHP versions 7.1.x below 7.1.33, 7.2.x below 7.2.24 and 7.3.x below 7.3.11 in certain configurations of FPM setup it is p

Risk And Classification

EPSS: 0.940620000 probability, percentile 0.999010000 (date 2026-04-01)

CISA KEV: Listed on 2022-03-25; due 2022-04-15; ransomware use Known

Problem Types: CWE-787

CISA Known Exploited Vulnerability

Vendor	PHP
Product	FastCGI Process Manager (FPM)
Name	PHP FastCGI Process Manager (FPM) Buffer Overflow Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2019-11043

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	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	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Php	Php	All	All	All	All
Application	Php	Php	All	All	All	All

References

Reference

[Red Hat Customer Portal](#)

[CVE-2019-11043 PHP Vulnerability in NetApp Products | NetApp Product Security](#)

[Debian -- Security Information -- DSA-4552-1 php7.0](#)

[PHP :: Sec Bug #78599 :: env_path_info underflow in fpm_main.c can lead to RCE](#)

[GitHub - neex/phuip-fpizdam](#)

[\[SECURITY\] Fedora 31 Update: php-7.3.11-1.fc31 - package-announce - Fedora Mailing-Lists](#)

[\[R1\] Tenable.sc 5.19.0 Fixes Multiple Third-party Vulnerabilities - Security Advisory | Tenable®](#)

[Red Hat Customer Portal](#)

[\[SECURITY\] Fedora 30 Update: php-7.3.11-1.fc30 - package-announce - Fedora Mailing-Lists](#)

[\[security-announce\] openSUSE-SU-2019:2457-1: important: Security update](#)

[Red Hat Customer Portal](#)

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[About the security content of macOS Catalina 10.15.3, Security Update 2020-001 Mojave, Security Update 2020-001 High Sierra - Apple Support](#)

[\[SECURITY\] Fedora 31 Update: php-7.3.11-1.fc31 - package-announce - Fedora Mailing-Lists](#)

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[USN-4166-1: PHP vulnerability | Ubuntu security notices | Ubuntu](#)

[USN-4166-2: PHP vulnerability | Ubuntu security notices | Ubuntu](#)

[support.f5.com/csp/article/K75408500](#)

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[PHP-FPM 7.x Remote Code Execution ≈ Packet Storm](#)

[Debian -- Security Information -- DSA-4553-1 php7.3](#)

[\[SECURITY\] Fedora 30 Update: php-7.3.11-1.fc30 - package-announce - Fedora Mailing-Lists](#)

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[SECURITY] Fedora 29 Update: php-7.2.24-1.fc29 - package-announce - Fedora Mailing-Lists

Bugtraq: APPLE-SA-2020-1-28-2 macOS Catalina 10.15.3, Security Update 2020-001 Mojave, Security Update 2020-001 High Sierra

[security-announce] openSUSE-SU-2019:2441-1: important: Security update

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Full Disclosure: APPLE-SA-2020-1-28-2 macOS Catalina 10.15.3, Security Update 2020-001 Mojave, Security Update 2020-001 High Sierra

[SECURITY] Fedora 29 Update: php-7.2.24-1.fc29 - package-announce - Fedora Mailing-Lists

CVE Program record

NVD vulnerability detail

CISA Known Exploited Vulnerabilities catalog



Vendor Comments And Credit

Discovery Credit

LEGACY: Reported by Emil Lerner.

Legacy QID Mappings

296078 Oracle Solaris 11.4 Support Repository Update (SRU) 16.4.0 Missing (CPUOCT2019)
376904 Alibaba Cloud Linux Security Update for Hypertext Preprocessor (PHP) (ALINUX2-SA-2019:0120)
376936 Alibaba Cloud Linux Security Update for php:7.3 (ALINUX3-SA-2022:0049)
378192 Virtuozzo Linux Security Update for php-xmlrpc (VZLSA-2019:3286)
378309 Virtuozzo Linux Security Update for php-soap (VZLSA-2019:3287)
501133 Alpine Linux Security Update for php7
710123 Gentoo Linux Hypertext Preprocessor (PHP) Arbitrary code execution Vulnerability (GLSA 201910-01)
752878 SUSE Enterprise Linux Security Update for php7 (SUSE-SU-2022:4067-1)
940198 AlmaLinux Security Update for php:7.2 (ALSA-2019:3735)
940274 AlmaLinux Security Update for php:7.3 (ALSA-2019:3736)
960709 Rocky Linux Security Update for php:7.3 (RLSA-2019:3736)
960785 Rocky Linux Security Update for php:7.2 (RLSA-2019:3735)

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