



# CVE-2019-11042

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

## Summary

<b>CVE</b>	CVE-2019-11042
<b>State</b>	PUBLIC
<b>Assigner</b>	security@php.net
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-08-09 20:15:00 UTC
<b>Updated</b>	2023-02-28 15:13:00 UTC
<b>Description</b>	When PHP EXIF extension is parsing EXIF information from an image, e.g. via exif_read_data() function, in PHP versions 7

## Risk And Classification

**Problem Types:** CWE-125

## 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
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	All	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All

Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	All	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	All	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Software Collections</a>	1.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Software Collections</a>	1.0	All	All	All
Application	<a href="#">Tenable</a>	<a href="#">Tenable.sc</a>	All	All	All	All

## References

Reference	Source
Red Hat Customer Portal	REDHAT
About the security content of macOS Catalina 10.15.1, Security Update 2019-001, and Security Update 2019-006 - Apple Support	CONFIR
Full Disclosure: APPLE-SA-2019-10-29-10 Additional information for APPLE-SA-2019-10-07-1 macOS Catalina 10.15	FULLDIS
USN-4097-1: PHP vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU
Bugtraq: [SECURITY] [DSA 4527-1] php7.3 security update	BUGTRA
Bugtraq: APPLE-SA-2019-10-07-1 macOS Catalina 10.15	BUGTRA
Debian -- Security Information -- DSA-4527-1 php7.3	DEBIAN
[R1] Tenable.sc 5.19.0 Fixes Multiple Third-party Vulnerabilities - Security Advisory   Tenable®	CONFIR
USN-4097-2: PHP vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU
About the security content of macOS Catalina 10.15 - Apple Support	CONFIR
Debian -- Security Information -- DSA-4529-1 php7.0	DEBIAN
Bugtraq: [SECURITY] [DSA 4529-1] php7.0 security update	BUGTRA
Full Disclosure: APPLE-SA-2019-10-07-1 macOS Catalina 10.15	FULLDIS
[security-announce] openSUSE-SU-2019:2271-1: important: Security update	SUSE
[SECURITY] [DLA 1878-1] php5 security update	MLIST
August 2019 PHP Vulnerabilities in NetApp Products   NetApp Product Security	CONFIR
PHP :: Sec Bug #78256 :: heap-buffer-overflow on exif_process_user_comment	CONFIR
CVE Program record	CVE.OR
NVD vulnerability detail	NVD

## Vendor Comments And Credit

Discovery Credit

**LEGACY:** By orestiskourides at gmail dot com

## Legacy QID Mappings

159670 Oracle Enterprise Linux Security Update for php:7.2 (ELSA-2020-1624)

296079 Oracle Solaris 11.4 Support Repository Update (SRU) 15.5.0 Missing (CPUOCT2019)

501147 Alpine Linux Security Update for php7

752878 SUSE Enterprise Linux Security Update for php7 (SUSE-SU-2022:4067-1)

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

940404 AlmaLinux Security Update for php:7.2 (ALSA-2020:1624)

960218 Rocky Linux Security Update for php:7.2 (RLSA-2020:1624)

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)