



# CVE-2019-11041

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

## Summary

<b>CVE</b>	CVE-2019-11041
<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
PHP :: Sec Bug #78222 :: heap-buffer-overflow on exif_scan_thumbnail	CONFIR
August 2019 PHP Vulnerabilities in NetApp Products   NetApp Product Security	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)

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