



# CVE-2019-11047

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

## Summary

<b>CVE</b>	CVE-2019-11047
<b>State</b>	PUBLIC
<b>Assigner</b>	security@php.net
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-23 03:15:00 UTC
<b>Updated</b>	2023-11-07 03:02:00 UTC
<b>Description</b>	When PHP EXIF extension is parsing EXIF information from an image, e.g. via <code>exif_read_data()</code> 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="#">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>	19.10	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>	8.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	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>	7.4.0	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.4.0	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

## References

Reference	Source	Link	Tags
[SECURITY] Fedora 31 Update: php-7.3.13-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	Third
Bugtraq: [SECURITY] [DSA 4626-1] php7.3 security update	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>	
[SECURITY] [DLA 2050-1] php5 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	Mailin
PHP :: Sec Bug #78910 :: Heap-buffer-overflow READ in exif	MISC	<a href="https://bugs.php.net">bugs.php.net</a>	Exploi
[SECURITY] Fedora 30 Update: php-7.3.13-1.fc30 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[R1] Tenable.sc 5.19.0 Fixes Multiple Third-party Vulnerabilities - Security Advisory   Tenable®	CONFIRM	<a href="https://www.tenable.com">www.tenable.com</a>	
Debian -- Security Information -- DSA-4628-1 php7.0	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	
Debian -- Security Information -- DSA-4626-1 php7.3	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	
[SECURITY] Fedora 30 Update: php-7.3.13-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	Third
[security-announce] openSUSE-SU-2020:0080-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
Bugtraq: Re: [SECURITY] [DSA 4628-1] php7.0 security update	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>	
Bugtraq: [SECURITY] [DSA 4628-1] php7.0 security update	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>	
USN-4239-1: PHP vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
[SECURITY] Fedora 31 Update: php-7.3.13-1.fc31 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
December 2019 PHP Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	Third
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canon
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canon

## Vendor Comments And Credit

### Discovery Credit

**LEGACY:** OSS-Fuzz report: <https://bugs.chromium.org/p/oss-fuzz/issues/detail?id=19044>

## Legacy QID Mappings

<a href="#">296076</a> Oracle Solaris 11.4 Support Repository Update (SRU) 19.3.0 Missing (CPUJAN2020)
<a href="#">501134</a> Alpine Linux Security Update for php7
<a href="#">752878</a> SUSE Enterprise Linux Security Update for php7 (SUSE-SU-2022:4067-1)
<a href="#">940250</a> AlmaLinux Security Update for php:7.3 (ALSA-2020:3662)
<a href="#">960421</a> Rocky Linux Security Update for php:7.3 (RLSA-2020:3662)

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