



CVE-2019-11050

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

Summary

CVE	CVE-2019-11050
State	PUBLIC
Assigner	security@php.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-23 03:15:00 UTC
Updated	2023-11-07 03:02:00 UTC
Description	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	Canonical	Ubuntu Linux	12.04	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	19.04	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	19.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	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	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All

Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Application	Php	Php	7.4.0	All	All	All
Application	Php	Php	7.4.0	All	All	All
Application	Php	Php	All	All	All	All
Application	Php	Php	All	All	All	All
Application	Tenable	Securitycenter	All	All	All	All

References

Reference	Source	Link	Tags
PHP :: Sec Bug #78793 :: Use-after-free in exif parsing under memory sanitizer	MISC	bugs.php.net	Exploit
[SECURITY] Fedora 31 Update: php-7.3.13-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Third Party
Bugtraq: [SECURITY] [DSA 4626-1] php7.3 security update	BUGTRAQ	seclists.org	Mailing List
[SECURITY] [DLA 2050-1] php5 security update	MLIST	lists.debian.org	Mailing List
[SECURITY] Fedora 30 Update: php-7.3.13-1.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[R1] Tenable.sc 5.19.0 Fixes Multiple Third-party Vulnerabilities - Security Advisory Tenable®	CONFIRM	www.tenable.com	
Debian -- Security Information -- DSA-4628-1 php7.0	DEBIAN	www.debian.org	Third Party
Debian -- Security Information -- DSA-4626-1 php7.3	DEBIAN	www.debian.org	Third Party
[SECURITY] Fedora 30 Update: php-7.3.13-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Third Party
[security-announce] openSUSE-SU-2020:0080-1: moderate: Security update f	SUSE	lists.opensuse.org	Mailing List
Bugtraq: Re: [SECURITY] [DSA 4628-1] php7.0 security update	BUGTRAQ	seclists.org	Mailing List
Bugtraq: [SECURITY] [DSA 4628-1] php7.0 security update	BUGTRAQ	seclists.org	Mailing List
USN-4239-1: PHP vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party
[SECURITY] Fedora 31 Update: php-7.3.13-1.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
December 2019 PHP Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	Third Party
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

Vendor Comments And Credit

Discovery Credit

LEGACY: Submitted by Nikita Popov

Legacy QID Mappings

[296076](#) Oracle Solaris 11.4 Support Repository Update (SRU) 19.3.0 Missing (CPUJAN2020)

[501134](#) 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)

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

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