CVE-2021-21708

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Summary

CVE	CVE-2021-21708
State	PUBLIC
Assigner	security@php.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-27 08:15:00 UTC
Updated	2022-10-07 14:31:00 UTC
Description	In PHP versions 7.4.x below 7.4.28, 8.0.x below 8.0.16, and 8.1.x below 8.1.3, when using filter functions with FILTER_VAL

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Php	Php	All	All	All	All

References

Reference	Source	Link	Tags
PHP: Multiple Vulnerabilities (GLSA 202209-20) — Gentoo security	GENTOO	security.gentoo.org	
CVE-2021-21708 PHP Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
PHP :: Sec Bug #81708 :: UAF due to php_filter_float() failing for ints	CONFIRM	bugs.php.net	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

LEGACY: dukk at softdev dot online

Legacy QID Mappings

150525 PHP Input Validation Vulnerability (CVE-2021-21708)

160244 Oracle Enterprise Linux Security Update for php:7.4 (ELSA-2022-7628)

160246 Oracle Enterprise Linux Security Update for php:8.0 (ELSA-2022-7624)

160289 Oracle Enterprise Linux Security Update for Hypertext Preprocessor (PHP) (ELSA-2022-8197)

179085 Debian Security Update for php7.4 (DSA 5082-1)

198680 Ubuntu Security Notification for Hypertext Preprocessor (PHP) Vulnerability (USN-5303-1)

240853 Red Hat Update for php:8.0 security (RHSA-2022:7624)

240855 Red Hat Update for php:7.4 security (RHSA-2022:7628)

240866 Red Hat Update for Hypertext Preprocessor (PHP) security (RHSA-2022:8197)

282423 Fedora Security Update for Hypertext Preprocessor (PHP) (FEDORA-2022-1596a2dacb)

282424 Fedora Security Update for Hypertext Preprocessor (PHP) (FEDORA-2022-2e5e723298)

354412 Amazon Linux Security Advisory for Hypertext Preprocessor (PHP) : ALAS2022-2022-073

354425 Amazon Linux Security Advisory for Hypertext Preprocessor (PHP) : ALAS2022-2022-085

356068 Amazon Linux Security Advisory for Hypertext Preprocessor (PHP) : ALASPHP8.0-2023-007

356085 Amazon Linux Security Advisory for Hypertext Preprocessor (PHP) : ALASPHP8.0-2023-007

377999 Alibaba Cloud Linux Security Update for php:7.4 (ALINUX3-SA-2023:0018)

38869 Hypertext Preprocessor (PHP) Use After free Vulnerability

502152 Alpine Linux Security Update for php7

502153 Alpine Linux Security Update for php8

502567 Alpine Linux Security Update for php7

710633 Gentoo Linux Hypertext Preprocessor (PHP) Multiple Vulnerabilities (GLSA 202209-20)

751769 SUSE Enterprise Linux Security Update for php74 (SUSE-SU-2022:0654-1)

751885 SUSE Enterprise Linux Security Update for php7 (SUSE-SU-2022:0847-1)

751890 OpenSUSE Security Update for php7 (openSUSE-SU-2022:0847-1)

752863 SUSE Enterprise Linux Security Update for php7 (SUSE-SU-2022:3997-1)

752898 SUSE Enterprise Linux Security Update for php7 (SUSE-SU-2022:4069-1)

752901 SUSE Enterprise Linux Security Update for php74 (SUSE-SU-2022:4068-1)

901901 Common Base Linux Mariner (CBL-Mariner) Security Update for Hypertext Preprocessor (PHP) (8846)

940756 AlmaLinux Security Update for php:7.4 (ALSA-2022:7628)

940757 AlmaLinux Security Update for php:8.0 (ALSA-2022:7624)

940810 AlmaLinux Security Update for Hypertext Preprocessor (PHP) (ALSA-2022:8197)

960248 Rocky Linux Security Update for php:8.0 (RLSA-2022:7624)

960333 Rocky Linux Security Update for php:7.4 (RLSA-2022:7628)

960472 Rocky Linux Security Update for Hypertext Preprocessor (PHP) (RLSA-2022:8197)