



CVE-2022-31628

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2022-31628
State	PUBLIC
Assigner	security@php.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-28 23:15:00 UTC
Updated	2023-11-07 03:47:00 UTC
Description	In PHP versions before 7.4.31, 8.0.24 and 8.1.11, the phar uncompressor code would recursively uncompress "quines" gzip

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Application	Php	Php	All	All	All	All

References

Reference	Source	Link	Tags
PHP: Multiple Vulnerabilities (GLSA 202211-03) — Gentoo security	GENTOO	security.gentoo.org	
September 2022 PHP Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
[SECURITY] Fedora 36 Update: php-8.1.11-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 35 Update: php-8.0.24-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 37 Update: php-8.1.12-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 35 Update: php-8.0.24-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 36 Update: php-8.1.11-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
PHP :: You must be logged in	MISC	bugs.php.net	

Debian -- Security Information -- DSA-5277-1 php7.4	DEBIAN	www.debian.org	
[SECURITY] Fedora 37 Update: php-8.1.12-1.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] [DLA 3243-1] php7.3 security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

Vendor Comments And Credit

Discovery Credit

LEGACY: reported by ohseungju5 at gmail dot com

Legacy QID Mappings

- [150578](#) PHP Multiple Vulnerabilities (CVE-2022-31629,CVE-2022-31628)
- [160478](#) Oracle Enterprise Linux Security Update for php:8.0 (ELSA-2023-0848)
- [160486](#) Oracle Enterprise Linux Security Update for Hypertext Preprocessor (PHP) (ELSA-2023-0965)
- [160592](#) Oracle Enterprise Linux Security Update for 8.1 (ELSA-2023-2417)
- [160672](#) Oracle Enterprise Linux Security Update for php:7.4 (ELSA-2023-2903)
- [181210](#) Debian Security Update for php7.4 (DSA 5277-1)
- [181332](#) Debian Security Update for php7.3 (DLA 3243-1)
- [199021](#) Ubuntu Security Notification for Hypertext Preprocessor (PHP) Vulnerabilities (USN-5717-1)
- [199545](#) Ubuntu Security Notification for Hypertext Preprocessor (PHP) Vulnerabilities (USN-5905-1)
- [241205](#) Red Hat Update for php:8.0 (RHSA-2023:0848)
- [241219](#) Red Hat Update for Hypertext Preprocessor (PHP) (RHSA-2023:0965)
- [241447](#) Red Hat Update for php:8.1 (RHSA-2023:2417)
- [241540](#) Red Hat Update for php:7.4 (RHSA-2023:2903)
- [283177](#) Fedora Security Update for Hypertext Preprocessor (PHP) (FEDORA-2022-0b777bd9e7)
- [283190](#) Fedora Security Update for Hypertext Preprocessor (PHP) (FEDORA-2022-afdea1c747)
- [283450](#) Fedora Security Update for Hypertext Preprocessor (PHP) (FEDORA-2022-f204e1d0ed)
- [296098](#) Oracle Solaris 11.4 Support Repository Update (SRU) 52.132.2 Missing (CPUOCT2022)
- [354414](#) Amazon Linux Security Advisory for php8.1 : ALAS2022-2022-243
- [354548](#) Amazon Linux Security Advisory for php8.1 : ALAS-2022-243

355222 Amazon Linux Security Advisory for php8.1 : ALAS2023-2023-081
356075 Amazon Linux Security Advisory for Hypertext Preprocessor (PHP) : ALASPHP8.0-2023-005
356081 Amazon Linux Security Advisory for Hypertext Preprocessor (PHP) : ALASPHP8.0-2023-005
378747 Alibaba Cloud Linux Security Update for php:7.4 (ALINUX3-SA-2023:0088)
38881 Hypertext Preprocessor (PHP) Multiple Security Vulnerabilities (81726, 81727)
502516 Alpine Linux Security Update for php7
502517 Alpine Linux Security Update for php8
502518 Alpine Linux Security Update for php81
502567 Alpine Linux Security Update for php7
502574 Alpine Linux Security Update for php8
503680 Alpine Linux Security Update for php8
672601 EulerOS Security Update for Hypertext Preprocessor (PHP) (EulerOS-SA-2023-1332)
710684 Gentoo Linux Hypertext Preprocessor (PHP) Multiple Vulnerabilities (GLSA 202211-03)
752793 SUSE Enterprise Linux Security Update for php72 (SUSE-SU-2022:3957-1)
752863 SUSE Enterprise Linux Security Update for php7 (SUSE-SU-2022:3997-1)
752878 SUSE Enterprise Linux Security Update for php7 (SUSE-SU-2022:4067-1)
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)
753325 SUSE Enterprise Linux Security Update for php8 (SUSE-SU-2022:3661-1)
904078 Common Base Linux Mariner (CBL-Mariner) Security Update for Hypertext Preprocessor (PHP) (11069)
940930 AlmaLinux Security Update for php:8.0 (ALSA-2023:0848)
940947 AlmaLinux Security Update for Hypertext Preprocessor (PHP) (ALSA-2023:0965)
941025 AlmaLinux Security Update for php:8.1 (ALSA-2023:2417)
941091 AlmaLinux Security Update for php:7.4 (ALSA-2023:2903)
960657 Rocky Linux Security Update for php:8.0 (RLSA-2023:0848)
960904 Rocky Linux Security Update for Hypertext Preprocessor (PHP) (RLSA-2023:0965)

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](#)