



CVE-2023-0567

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Summary

CVE	CVE-2023-0567
State	PUBLIC
Assigner	security@php.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-01 08:15:00 UTC
Updated	2023-11-07 04:00:00 UTC
Description	In PHP 8.0.X before 8.0.28, 8.1.X before 8.1.16 and 8.2.X before 8.2.3, password_verify() function may accept some invalid

Risk And Classification

Problem Types: CWE-916

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
BCrypt hashes erroneously validate if the salt is cut short by `\$` · Advisory · php/php-src · GitHub	MISC	github.com	
PHP :: Sec Bug #81744 :: Password_verify() always return true with some hash	MISC	bugs.php.net	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, an

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[161008](#) Oracle Enterprise Linux Security Update for Hypertext Preprocessor (PHP) (ELSA-2023-5926)

[161015](#) Oracle Enterprise Linux Security Update for php:8.0 (ELSA-2023-5927)

[161313](#) Oracle Enterprise Linux Security Update for php:8.1 (ELSA-2024-0387)

[181613](#) Debian Security Update for php7.3 (DLA 3345-1)

181663 Debian Security Update for php7.4 (DSA 5363-1)
182679 Debian Security Update for php8.2 (CVE-2023-0567)
199197 Ubuntu Security Notification for Hypertext Preprocessor (PHP) Vulnerabilities (USN-5902-1)
199496 Ubuntu Security Notification for Hypertext Preprocessor (PHP) Vulnerability (USN-6053-1)
242223 Red Hat Update for Hypertext Preprocessor (PHP) (RHSA-2023:5926)
242227 Red Hat Update for php:8.0 (RHSA-2023:5927)
242739 Red Hat Update for php:8.1 (RHSA-2024:0387)
283742 Fedora Security Update for Hypertext Preprocessor (PHP) (FEDORA-2023-d12ff09d38)
283743 Fedora Security Update for Hypertext Preprocessor (PHP) (FEDORA-2023-452714dbc6)
355229 Amazon Linux Security Advisory for php8.1 : ALAS2023-2023-139
356062 Amazon Linux Security Advisory for Hypertext Preprocessor (PHP) : ALASPHP8.1-2023-002
356064 Amazon Linux Security Advisory for Hypertext Preprocessor (PHP) : ALASPHP8.0-2023-002
356074 Amazon Linux Security Advisory for Hypertext Preprocessor (PHP) : ALASPHP8.2-2023-001
356077 Amazon Linux Security Advisory for Hypertext Preprocessor (PHP) : ALASPHP8.2-2023-001
356082 Amazon Linux Security Advisory for Hypertext Preprocessor (PHP) : ALASPHP8.0-2023-002
356090 Amazon Linux Security Advisory for Hypertext Preprocessor (PHP) : ALAS2PHP8.1-2023-002
502663 Alpine Linux Security Update for php8
502679 Alpine Linux Security Update for php81
502708 Alpine Linux Security Update for php7
502911 Alpine Linux Security Update for php81
503215 Alpine Linux Security Update for php82
505790 Alpine Linux Security Update for php81
506155 Alpine Linux Security Update for php82
673101 EulerOS Security Update for Hypertext Preprocessor (PHP) (EulerOS-SA-2023-2196)
753778 SUSE Enterprise Linux Security Update for php7 (SUSE-SU-2023:0476-1)
753786 SUSE Enterprise Linux Security Update for php74 (SUSE-SU-2023:0515-1)
753787 SUSE Enterprise Linux Security Update for php7 (SUSE-SU-2023:0514-1)
905643 Common Base Linux Mariner (CBL-Mariner) Security Update for Hypertext Preprocessor (PHP) (13740)
906518 Common Base Linux Mariner (CBL-Mariner) Security Update for Hypertext Preprocessor (PHP) (13740-1)

906516 Common Base Linux Mariner (CBL-Mariner) Security Update for Hypertext Preprocessor (PHP) (13740-1)
906636 Common Base Linux Mariner (CBL-Mariner) Security Update for Hypertext Preprocessor (PHP) (13740-3)
941313 AlmaLinux Security Update for php:8.0 (ALSA-2023:5927)
941321 AlmaLinux Security Update for Hypertext Preprocessor (PHP) (ALSA-2023:5926)
941553 AlmaLinux Security Update for php:8.1 (ALSA-2024:0387)
961052 Rocky Linux Security Update for Hypertext Preprocessor (PHP) (RLSA-2023:5926)
961062 Rocky Linux Security Update for php:8.0 (RLSA-2023:5927)
961115 Rocky Linux Security Update for php:8.1 (RLSA-2024:0387)

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