



CVE-2020-28948

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

Summary

CVE	CVE-2020-28948
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-19 19:15:00 UTC
Updated	2023-11-07 03:21:00 UTC
Description	Archive_Tar through 1.4.10 allows an unserialization attack because phar: is blocked but PHAR: is not blocked.

Risk And Classification

Problem Types: CWE-502

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	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Drupal	Drupal	All	All	All	All
Application	Drupal	Drupal	All	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Php	Archive Tar	All	All	All	All
Application	Php	Archive Tar	All	All	All	All

References

Reference	Source	Link	1
[SECURITY] Fedora 33 Update: php: peer 1.10.12, 4.fc33 packages announced	Fedora Mailing Lists	FEDORA-list@fedoraproject.org	1

[SECURITY] Fedora 33 Update: php-pear-1.10.12-4.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 35 Update: drupal7-7.82-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 33 Update: drupal8-8.9.11-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 32 Update: drupal8-8.9.11-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] [DLA 2466-1] drupal7 security update	MLIST	lists.debian.org
[SECURITY] Fedora 34 Update: drupal7-7.82-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Multiple vulnerabilities through filename manipulation · Issue #33 · pear/Archive_Tar · GitHub	MISC	github.com
[SECURITY] Fedora 33 Update: php-pear-1.10.12-4.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 33 Update: drupal8-8.9.11-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 35 Update: drupal7-7.82-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 34 Update: drupal7-7.82-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 32 Update: php-pear-1.10.12-4.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Debian -- Security Information -- DSA-4817-1 php-pear	DEBIAN	www.debian.org
[SECURITY] Fedora 32 Update: php-pear-1.10.12-4.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
PEAR Archive_Tar: Directory traversal (GLSA 202101-23) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] Fedora 32 Update: drupal8-8.9.11-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Drupal core - Critical - Arbitrary PHP code execution - SA-CORE-2020-013 Drupal.org	CONFIRM	www.drupal.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 154101 Drupal Core Arbitrary Code Execution Vulnerability (SA-CORE-2020-013)
- 160100 Oracle Enterprise Linux Security Update for php:7.4 (ELSA-2022-6542)
- 160197 Oracle Enterprise Linux Security Update for php-pear (ELSA-2022-7340)
- 178538 Debian Security Update for php-pear (DLA 2621-1)
- 240672 Red Hat Update for php:7.4 (RHSA-2022:6542)
- 240674 Red Hat Update for php:7.4 (RHSA-2022:6541)
- 240810 Red Hat Update for php-pear (RHSA-2022:7340)
- 281914 Fedora Security Update for drupal7 (FEDORA-2021-8093e197f4)
- 377605 Alibaba Cloud Linux Security Update for php:7.4 (ALINUX3-SA-2022:0161)
- 377760 Alibaba Cloud Linux Security Update for php-pear (ALINUX2-SA-2022:0052)

500879 Alpine Linux Security Update for drupal7
504703 Alpine Linux Security Update for drupal7
670340 EulerOS Security Update for php-pear (EulerOS-SA-2021-1884)
940671 AlmaLinux Security Update for php:7.4 (ALSA-2022:6542)
960355 Rocky Linux Security Update for php:7.4 (RLSA-2022:6542)

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