



# CVE-2016-10159

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## Summary

<b>CVE</b>	CVE-2016-10159
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-01-24 21:59:00 UTC
<b>Updated</b>	2022-08-29 20:43:00 UTC
<b>Description</b>	Integer overflow in the phar_parse_pharfile function in ext/phar/phar.c in PHP before 5.6.30 and 7.0.x before 7.0.15 allows

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Php	Php	All	All	All	All
Application	Php	Php	7.0.0	All	All	All
Application	Php	Php	7.0.1	All	All	All
Application	Php	Php	7.0.10	All	All	All
Application	Php	Php	7.0.11	All	All	All
Application	Php	Php	7.0.12	All	All	All
Application	Php	Php	7.0.13	All	All	All
Application	Php	Php	7.0.14	All	All	All
Application	Php	Php	7.0.2	All	All	All
Application	Php	Php	7.0.3	All	All	All
Application	Php	Php	7.0.4	All	All	All
Application	Php	Php	7.0.5	All	All	All
Application	Php	Php	7.0.6	All	All	All
Application	Php	Php	7.0.7	All	All	All
Application	Php	Php	7.0.8	All	All	All
Application	Php	Php	7.0.9	All	All	All

Application	Php	Php	7.1.0	-	All	All
Application	Php	Php	7.0.0	All	All	All
Application	Php	Php	7.0.1	All	All	All
Application	Php	Php	7.0.10	All	All	All
Application	Php	Php	7.0.11	All	All	All
Application	Php	Php	7.0.12	All	All	All
Application	Php	Php	7.0.13	All	All	All
Application	Php	Php	7.0.14	All	All	All
Application	Php	Php	7.0.2	All	All	All
Application	Php	Php	7.0.3	All	All	All
Application	Php	Php	7.0.4	All	All	All
Application	Php	Php	7.0.5	All	All	All
Application	Php	Php	7.0.6	All	All	All
Application	Php	Php	7.0.7	All	All	All
Application	Php	Php	7.0.8	All	All	All
Application	Php	Php	7.0.9	All	All	All
Application	Php	Php	All	All	All	All

## References

### Reference

PHP :: Sec Bug #73764 :: Crash while loading hostile phar archive

PHP: PHP 7 ChangeLog

[R5] SecurityCenter 5.4.3 Fixes Multiple Vulnerabilities - Security Advisory | Tenable Network Security

Debian -- Security Information -- DSA-3783-1 php5

PHP: Multiple vulnerabilities (GLSA 201702-29) — Gentoo Security

Fix int overflows in phar (bug #73764) · php/php-src@ca46d0a · GitHub

Red Hat Customer Portal

PHP CVE-2016-10159 Integer Overflow Vulnerability

PHP Multiple Flaws Let Remote and Local Users Obtain Potentially Sensitive Information, Deny Service, and Execute Arbitrary Code - Security

PHP: PHP 5 ChangeLog

September 2017 PHP Vulnerabilities in NetApp Products | NetApp Product Security

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

710436 Gentoo Linux Hypertext Preprocessor (PHP) Multiple Vulnerabilities (GLSA 201702-29)

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