



CVE-2016-5399

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Summary

CVE	CVE-2016-5399
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-21 20:59:00 UTC
Updated	2023-02-12 23:23:00 UTC
Description	The bzread function in ext/bz2/bz2.c in PHP before 5.5.38, 5.6.x before 5.6.24, and 7.x before 7.0.9 allows remote attacker:

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Php	Php	All	All	All	All
Application	Php	Php	5.6.0	alpha1	All	All
Application	Php	Php	5.6.0	alpha2	All	All
Application	Php	Php	5.6.0	alpha3	All	All
Application	Php	Php	5.6.0	alpha4	All	All
Application	Php	Php	5.6.0	alpha5	All	All
Application	Php	Php	5.6.0	beta1	All	All
Application	Php	Php	5.6.0	beta2	All	All
Application	Php	Php	5.6.0	beta3	All	All
Application	Php	Php	5.6.0	beta4	All	All
Application	Php	Php	5.6.1	All	All	All
Application	Php	Php	5.6.10	All	All	All
Application	Php	Php	5.6.11	All	All	All
Application	Php	Php	5.6.12	All	All	All
Application	Php	Php	5.6.13	All	All	All
Application	Php	Php	5.6.14	All	All	All
Application	Php	Php	5.6.15	All	All	All

Application	Php	Php	5.6.16	All	All	All
Application	Php	Php	5.6.17	All	All	All
Application	Php	Php	5.6.18	All	All	All
Application	Php	Php	5.6.19	All	All	All
Application	Php	Php	5.6.2	All	All	All
Application	Php	Php	5.6.20	All	All	All
Application	Php	Php	5.6.21	All	All	All
Application	Php	Php	5.6.22	All	All	All
Application	Php	Php	5.6.23	All	All	All
Application	Php	Php	5.6.3	All	All	All
Application	Php	Php	5.6.4	All	All	All
Application	Php	Php	5.6.5	All	All	All
Application	Php	Php	5.6.6	All	All	All
Application	Php	Php	5.6.7	All	All	All
Application	Php	Php	5.6.8	All	All	All
Application	Php	Php	5.6.9	All	All	All
Application	Php	Php	7.0.0	All	All	All
Application	Php	Php	7.0.1	All	All	All
Application	Php	Php	7.0.2	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	5.6.0	alpha1	All	All
Application	Php	Php	5.6.0	alpha2	All	All
Application	Php	Php	5.6.0	alpha3	All	All
Application	Php	Php	5.6.0	alpha4	All	All
Application	Php	Php	5.6.0	alpha5	All	All
Application	Php	Php	5.6.0	beta1	All	All
Application	Php	Php	5.6.0	beta2	All	All
Application	Php	Php	5.6.0	beta3	All	All
Application	Php	Php	5.6.0	beta4	All	All

Application	Php	Php	5.6.1	All	All	All
Application	Php	Php	5.6.10	All	All	All
Application	Php	Php	5.6.11	All	All	All
Application	Php	Php	5.6.12	All	All	All
Application	Php	Php	5.6.13	All	All	All
Application	Php	Php	5.6.14	All	All	All
Application	Php	Php	5.6.15	All	All	All
Application	Php	Php	5.6.16	All	All	All
Application	Php	Php	5.6.17	All	All	All
Application	Php	Php	5.6.18	All	All	All
Application	Php	Php	5.6.19	All	All	All
Application	Php	Php	5.6.2	All	All	All
Application	Php	Php	5.6.20	All	All	All
Application	Php	Php	5.6.21	All	All	All
Application	Php	Php	5.6.22	All	All	All
Application	Php	Php	5.6.23	All	All	All
Application	Php	Php	5.6.3	All	All	All
Application	Php	Php	5.6.4	All	All	All
Application	Php	Php	5.6.5	All	All	All
Application	Php	Php	5.6.6	All	All	All
Application	Php	Php	5.6.7	All	All	All
Application	Php	Php	5.6.8	All	All	All
Application	Php	Php	5.6.9	All	All	All
Application	Php	Php	7.0.0	All	All	All
Application	Php	Php	7.0.1	All	All	All
Application	Php	Php	7.0.2	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

Reference	Source
Full Disclosure: CVE-2016-5399: php: out-of-bounds write in bzread()	FULL DISCLOSURE
Red Hat Customer Portal	MISVULNERABILITY
CVE-2016-5399 - Red Hat Customer Portal	MISVULNERABILITY
oss-security - CVE-2016-5399: php: out-of-bounds write in bzread()	MLL
Red Hat Customer Portal	RESEARCH
PHP: PHP 7 ChangeLog	CODE
SecurityFocus	BUG
PHP 'bzread()' Function Out of Bounds Remote Code Execution Vulnerability	BID
Debian -- Security Information -- DSA-3631-1 php5	DEBIAN
Bug 1358395 – CVE-2016-5399 php: Improper error handling in bzread()	CODE
Red Hat Customer Portal	MISVULNERABILITY
PHP :: Sec Bug #72613 :: Inadequate error handling in bzread()	CODE
Red Hat Customer Portal	RESEARCH
PHP Multiple Flaws Let Remote and Local Users Obtain Potentially Sensitive Information and Execute Arbitrary Code - SecurityTracker	SECURITY
PHP 5.5.37/5.6.23/7.0.8 - 'bzread()' Out-of-Bounds Write - PHP dos Exploit	EXPLOIT
PHP: PHP 5 ChangeLog	CODE
September 2017 PHP Vulnerabilities in NetApp Products NetApp Product Security	CODE
PHP 7.0.8 / 5.6.23 / 5.5.37 bzread() OOB Write ≈ Packet Storm	MISVULNERABILITY
CVE Program record	CVENETWORK
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.