



# CVE-2016-8670

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

## Summary

<b>CVE</b>	CVE-2016-8670
<b>State</b>	PUBLIC
<b>Assigner</b>	security@debian.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-01-04 20:59:00 UTC
<b>Updated</b>	2023-11-07 02:36:00 UTC
<b>Description</b>	Integer signedness error in the dynamicGetbuf function in gd_io_dp.c in the GD Graphics Library (aka libgd) through 2.2.3,

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Libgd</a>	<a href="#">Libgd</a>	All	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.0	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.1	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.10	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.11	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.12	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.2	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.3	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.4	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.5	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.6	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.7	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.8	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.9	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	All	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	7.0.0	All	All	All
Application	<a href="#">Php</a>	<a href="#">Php</a>	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	7.0.2	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	Source	Link	Tags
oss-security - CVE Request: libgd: Stack Buffer Overflow in GD dynamicGetbuf	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>	Third Pa
support.f5.com/csp/article/K21336065	CONFIRM	<a href="http://support.f5.com">support.f5.com</a>	
Debian -- Security Information -- DSA-3693-1 libgd2	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
PHP :: Sec Bug #73280 :: Stack Buffer Overflow in GD dynamicGetbuf	CONFIRM	<a href="http://bugs.php.net">bugs.php.net</a>	Vendor ,
PHP LibGD CVE-2016-8670 Stack Buffer Overflow Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	
Avoid potentially dangerous signed to unsigned conversion · libgd/libgd@5311087 · GitHub	CONFIRM	<a href="http://github.com">github.com</a>	Vendor ,
myF5		<a href="http://support.f5.com">support.f5.com</a>	
PHP: PHP 7 ChangeLog	CONFIRM	<a href="http://www.php.net">www.php.net</a>	Release
PHP: PHP 5 ChangeLog	CONFIRM	<a href="http://www.php.net">www.php.net</a>	Release
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonica
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonica

No vendor comments have been submitted for this CVE.

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

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