



# CVE-2018-12699

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## Summary

<b>CVE</b>	CVE-2018-12699
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-06-23 23:29:00 UTC
<b>Updated</b>	2019-08-03 13:15:00 UTC
<b>Description</b>	finish_stab in stabs.c in GNU Binutils 2.30 allows attackers to cause a denial of service (heap-based buffer overflow) or pos

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04.4	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04.4	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.30	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.30	All	All	All

## References

Reference	Source	Link
GNU Binutils CVE-2018-12699 Heap Based Buffer Overflow Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
Binutils: Multiple vulnerabilities (GLSA 201908-01) — Gentoo security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>
85454 – Multiple memory corruptions in objdump / C++ name demangler (binutils-2.30-15ubuntu1)	MISC	<a href="http://gcc.gnu.org">gcc.gnu.org</a>
23057 – Multiple memory corruptions in objdump (binutils-2.30-15ubuntu1)	MISC	<a href="http://sourceware.org">sourceware.org</a>
USN-4336-1: GNU binutils vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>
Bug #1763102 "Multiple memory corruptions in objdump (binutils-...)" : Bugs : binutils package : Ubuntu	MISC	<a href="http://bugs.launchpad.net">bugs.launchpad.net</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

710158 Gentoo Linux Binutils Multiple vulnerabilities (GLSA 201908-01)

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