



CVE-2018-12934

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Binutils](#) from [Gnu](#) contain the following vulnerability: remember_Ktype in cplus-dem.c in GNU libiberty, as distributed in GNU Binutils 2.30, allows attackers to trigger excessive memory consumption (aka OOM). This can occur during execution of cxxfilt.

CVE-2018-12934 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
USN-4326-1: libiberty vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-4326-1
Bug #1763101 "OOM-Bug in cxxfilt (binutils-2.30-15ubuntu1)": Bugs : binutils package : Ubuntu	Issue Tracking bugs.launchpad.net	MISC bugs.launchpad.net/ubuntu/+source/binutils/+bug/1763101

[text/html](#)

USN-4336-1: GNU binutils vulnerabilities | Ubuntu security notices

[usn.ubuntu.com](#)[text/html](#) [UBUNTU USN-4336-1](#)

85453 – OOM-Bug in cxxfilt / C++ name demangler (binutils-2.30-15ubuntu1)

[Exploit](#)[Issue Tracking](#)[Vendor Advisory](#)[gcc.gnu.org](#)[text/html](#) [MISC gcc.gnu.org/bugzilla/show_bug.cgi?id=85453](#)

23059 – OOM-Bug in cxxfilt (binutils-2.30-15ubuntu1)

[Exploit](#)[Issue Tracking](#)[Vendor Advisory](#)[sourceware.org](#)[text/html](#) [MISC sourceware.org/bugzilla/show_bug.cgi?id=23059](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Binutils	2.30	All	All	All
Application	Gnu	Binutils	2.30	All	All	All
cpe:2.3:a:gnu:binutils:2.30:*****:*						
cpe:2.3:a:gnu:binutils:2.30:*****:*						

No vendor comments have been submitted for this CVE

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