



CVE-2014-8485

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Summary

CVE	CVE-2014-8485
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-12-09 23:59:00 UTC
Updated	2023-11-07 02:22:00 UTC
Description	The setup_group function in bfd/elf.c in libbfd in GNU binutils 2.24 and earlier allows remote attackers to cause a denial of s

Risk And Classification

Problem Types: CWE-94

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Fedoraproject	Fedora	19	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Operating System	Fedoraproject	Fedora	21	All	All	All
Operating System	Fedoraproject	Fedora	19	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Operating System	Fedoraproject	Fedora	21	All	All	All
Application	Gnu	Binutils	All	All	All	All

References

Reference	Source	Link
Bug 1157276 – CVE-2014-8485 binutils: lack of range checking leading to controlled write in _bfd_elf_setup_sections()	CONFIRM	bugzilla
oss-security - Re: strings / libbfd crasher	MLIST	www.oss-security.org
Binutils: Multiple vulnerabilities (GLSA 201612-24) — Gentoo security	GENTOO	security.gentoo.org
sourceware.org Git - binutils-gdb.git/commit		sourceware.org
Bug 17510 – strings: crash when given a truncated ELF	CONFIRM	sourceware.org
Security Advisory SA62746 - SUSE update for binutils - Secunia	SECUNIA	secunia.com
sourceware.org Git - binutils-gdb.git/commit	CONFIRM	sourceware.org
Support / Security / Advisories // MDVSA-2015:029 Mandriva	MANDRIVA	www.mandriva.com
binutils CVE-2014-8485 Arbitrary Code Execution Vulnerability	BID	www.bidsa.org
[SECURITY] Fedora 21 Update: avr-binutils-2.24-4.fc21	FEDORA	lists.fedoraproject.org
Oracle Linux Bulletin - October 2015	CONFIRM	www.oracle.com
[SECURITY] Fedora 20 Update: avr-binutils-2.24-3.fc20	FEDORA	lists.fedoraproject.org
USN-2496-1: GNU binutils vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Security Advisory SA62241 - Debian update for binutils-mingw-w64 - Secunia	SECUNIA	secunia.com
[SECURITY] Fedora 19 Update: avr-binutils-2.24-3.fc19	FEDORA	lists.fedoraproject.org
lcamtuf's blog: PSA: don't run 'strings' on untrusted files (CVE-2014-8485)	MISC	lcamtuf.coredump.cx
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov



No vendor comments have been submitted for this CVE.

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

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