CVE-2014-8501

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Summary

CVE	CVE-2014-8501
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 _bfd_XXi_swap_aouthdr_in function in bfd/peXXigen.c in GNU binutils 2.24 and earlier allows remote attackers to caus

Risk And Classification

Problem Types: CWE-119

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 17512 – segfault in PE parser / _bfd_pei_swap_aouthdr_in	CONFIRM	sourceware.org
oss-security - Re: Re: strings / libbfd crasher	MLIST	www.openwall.co
sourceware.org Git - binutils-gdb.git/commit		sourceware.org
Binutils: Multiple vulnerabilities (GLSA 201612-24) — Gentoo security	GENTOO	security.gentoo.or
oss-security - Re: strings / libbfd crasher	MLIST	www.openwall.co
[SECURITY] Fedora 20 Update: cross-binutils-2.25-3.fc20	FEDORA	lists.fedoraproject
[SECURITY] Fedora 21 Update: mingw-binutils-2.25-1.fc21	FEDORA	lists.fedoraproject
Security Advisory SA62746 - SUSE update for binutils - Secunia	SECUNIA	secunia.com
Support / Security / Advisories / / MDVSA-2015:029 | Mandriva	MANDRIVA	www.mandriva.co
binutils 'peXXigen.c' Remote Denial of Service Vulnerability	BID	www.securityfocu
sourceware.org Git - binutils-gdb.git/commit	CONFIRM	sourceware.org
[SECURITY] Fedora 21 Update: avr-binutils-2.24-4.fc21	FEDORA	lists.fedoraproject
Oracle Linux Bulletin - October 2015	CONFIRM	www.oracle.com
[SECURITY] Fedora 20 Update: mingw-binutils-2.24-5.fc20	FEDORA	lists.fedoraproject
[SECURITY] Fedora 20 Update: avr-binutils-2.24-3.fc20	FEDORA	lists.fedoraproject
USN-2496-1: GNU binutils vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
Bug 1162570 – CVE-2014-8501 binutils: out-of-bounds write when parsing specially crafted PE executable	CONFIRM	bugzilla.redhat.co
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
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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**