



CVE-2014-8502

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Summary

CVE	CVE-2014-8502
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	Heap-based buffer overflow in the pe_print_edata function in bfd/peXXigen.c in GNU binutils 2.24 and earlier allows remote

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
Bug 17512 – segfault in PE parser / <code>_bfd_pei_swap_aouthdr_in</code>
Bug 1162594 – CVE-2014-8502 binutils: heap overflow in objdump when parsing a crafted ELF/PE binary file (incomplete fix for CVE-2014-84
Binutils: Multiple vulnerabilities (GLSA 201612-24) — Gentoo security
oss-security - Re: strings / libbfd crasher
binutils CVE-2014-8502 Heap Based Buffer Overflow Vulnerability
[SECURITY] Fedora 20 Update: cross-binutils-2.25-3.fc20
sourceware.org Git - binutils-gdb.git/commit
[SECURITY] Fedora 21 Update: mingw-binutils-2.25-1.fc21
Security Advisory SA62746 - SUSE update for binutils - Secunia
Support / Security / Advisories / / MDVSA-2015:029 Mandriva
[SECURITY] Fedora 21 Update: avr-binutils-2.24-4.fc21
Oracle Linux Bulletin - October 2015
[SECURITY] Fedora 20 Update: mingw-binutils-2.24-5.fc20
[SECURITY] Fedora 20 Update: avr-binutils-2.24-3.fc20
USN-2496-1: GNU binutils vulnerabilities Ubuntu
Security Advisory SA62241 - Debian update for binutils-mingw-w64 - Secunia
[SECURITY] Fedora 19 Update: avr-binutils-2.24-3.fc19
sourceware.org Git - binutils-gdb.git/commit
CVE Program record
NVD vulnerability detail
◀
No vendor comments have been submitted for this CVE.
▶
There are currently no legacy QID mappings associated with this CVE.

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