



CVE-2019-14444

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Summary

CVE	CVE-2019-14444
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-07-30 13:15:00 UTC
Updated	2023-03-01 17:58:00 UTC
Description	apply_relocations in readelf.c in GNU Binutils 2.32 contains an integer overflow that allows attackers to trigger a write access

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Application	Gnu	Binutils	2.32	All	All	All
Application	Gnu	Binutils	2.32	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference	Source	Link	Tags
August 2019 GNU Binutils Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
[security-announce] openSUSE-SU-2020:1804-1: moderate: Security update f	SUSE	lists.opensuse.org	
USN-4336-1: GNU binutils vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
Binutils: Multiple vulnerabilities (GLSA 202007-39) — Gentoo security	GENTOO	security.gentoo.org	
24829 – readelf: multi interger overflow in readelf.c and dwarf.c	MISC	sourceware.org	Exploit, Issue T
[security-announce] openSUSE-SU-2020:1790-1: moderate: Security update f	SUSE	lists.opensuse.org	
CVE Program record	CVE.ORG	www.cve.org	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377579](#) Alibaba Cloud Linux Security Update for binutils (ALINUX3-SA-2022:0120)

[671091](#) EulerOS Security Update for binutils (EulerOS-SA-2019-2099)

[751313](#) SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2021:3593-1)

[900199](#) CBL-Mariner Linux Security Update for binutils 2.32

[903617](#) Common Base Linux Mariner (CBL-Mariner) Security Update for binutils (1897)

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