CVE-2023-23457

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Summary

CVE	CVE-2023-23457
State	PUBLIC
Assigner	patrick@puiterwijk.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-01-12 19:15:00 UTC
Updated	2023-11-07 04:07:00 UTC
Description	A Segmentation fault was found in UPX in PackLinuxElf64::invert_pt_dynamic() in p_lx_elf.cpp. An attacker with a crafted ir

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Application	Upx Project	Upx	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 37 Update: upx-4.0.1-2.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedor
[SECURITY] Fedora 36 Update: upx-4.0.1-2.fc36 - package-announce - Fedora Mailing-Lists		lists.fedor
invert_pt_dynamic: fix thinko; PackLinuxElf64help1 insist on ELF · upx/upx@779b648 · GitHub	MISC	github.cor
2160382 – (CVE-2023-23457) CVE-2023-23457 upx: SEGV on PackLinuxElf64::invert_pt_dynamic() in p_lx_elf.cpp	MISC	bugzilla.re
SEGV on PackLinuxElf64::invert_pt_dynamic · Issue #631 · upx/upx · GitHub	MISC	github.cor
[SECURITY] Fedora 37 Update: upx-4.0.1-2.fc37 - package-announce - Fedora Mailing-Lists		lists.fedor
[SECURITY] Fedora 36 Update: upx-4.0.1-2.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedor
CVE Program record	CVE.ORG	www.cve.c
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

283628 Fedora Security Update for upx (FEDORA-2023-89fdc22ace)

283629 Fedora Security Update for upx (FEDORA-2023-8d91390935)

502960 Alpine Linux Security Update for upx

505827 Alpine Linux Security Update for upx

Free CVE JSON API cve.report/api

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