



CVE-2023-23456

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2023-23456
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 heap-based buffer overflow issue was discovered in UPX in PackTmt::pack() in p_tmt.cpp file. The flow allows an attacker

Risk And Classification

Problem Types: CWE-787

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	Tags
[SECURITY] Fedora 37 Update: upx-4.0.1-2.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 36 Update: upx-4.0.1-2.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
p_tmt: more sanity of input, cleanup MemBuffer usage · upx/upx@510505a · GitHub	MISC	github.com	
[SECURITY] Fedora 37 Update: upx-4.0.1-2.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
2160381 – (CVE-2023-23456) CVE-2023-23456 upx: heap-buffer-overflow in PackTmt::pack()	MISC	bugzilla.redhat.com	
[SECURITY] Fedora 36 Update: upx-4.0.1-2.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
heap-buffer-overflow in PackTmt::pack · Issue #632 · upx/upx · GitHub	MISC	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

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

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