CVE-2021-43312

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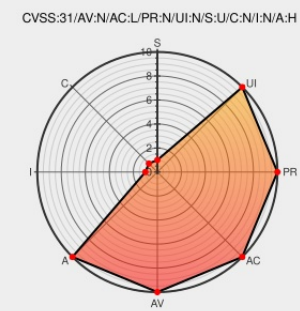

Certain versions of Upx from Upx Project contain the following vulnerability:

A heap-based buffer overflow was discovered in upx, during the variable 'bucket' points to an inaccessible address. The issue is being triggered in the function PackLinuxElf64::invert_pt_dynamic at p_lx_elf.cpp:5239.

CVE-2021-43312 has been assigned by patrick@puiterwijk.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVE References

Description	Tags	Link
[bug] heap buffer overflow in PackLinuxElf64::invert_pt_dynamic at p_lx_elf.cpp:5239 · Issue #379 · upx/upx · GitHub	github.com text/html	MISC github.com/upx/upx/issues/379

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language

Application	Upx Project	Upx	All	All	All	All

cpe:2.3:a:upx_project:upx:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-43312 : A heap-based buffer overflow was discovered in upx, during the variable 'bucket' points to an inac… twitter.com/i/web/status/1…	2023-03-24 20:55:13
/r/netcve	CVE-2021-43312	2023-03-24 21:38:44

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