

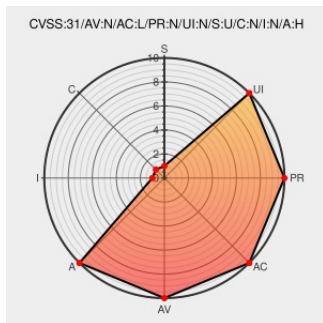


CVE-2021-43315

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CVE-2021-43315

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Upx](#) from [Upx Project](#) contain the following vulnerability:

A heap-based buffer overflows was discovered in upx, during the generic pointer 'p' points to an inaccessible address in func get_le32(). The problem is essentially caused in PackLinuxElf32::elf_lookup() at p_lx_elf.cpp:5349

CVE-2021-43315 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] multi heap buffer overflows in get_le32() · Issue #380 · upx/upx · GitHub	github.com text/html	MISC github.com/upx/upx/issues/380

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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
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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-2021-43315 : A heap-based buffer overflows was discovered in upx, during the generic pointer 'p' points to an i... twitter.com/i/web/status/1...					2023-03-24 20:56:14
 /r/netcve	CVE-2021-43315					2023-03-24 21:38:45
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