



CVE-2021-43314

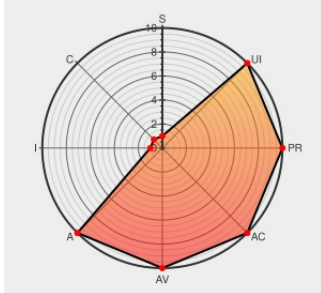
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CVE-2021-43314

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



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:5368

CVE-2021-43314 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

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-2021-43314 : 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 20:56:00
 /r/netcve	CVE-2021-43314					2023-03-24 21:38:44
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