

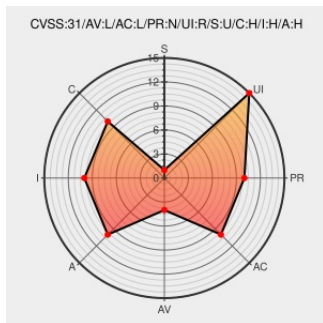


CVE-2020-27796

Published on: Not Yet Published

Last Modified on: 10/25/2022 07:46:00 PM UTC

CVE-2020-27796

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

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

A heap-based buffer over-read was discovered in the `invert_pt_dynamic` function in `p_lx_elf.cpp` in UPX 4.0.0 via a crafted Mach-O file.

CVE-2020-27796 has been assigned by [secalert@redhat.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVE References

Description	Tags	Link
Heap buffer overflow in PackLinuxElf32::invert_pt_dynamic · Issue #392 · upx/upx · GitHub	github.com text/html	MISC github.com/upx/upx/issues/392

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](#).

Related QID Numbers

502959 Alpine Linux Security Update for upx

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Upx Project	Upx	4.0.0	All	All	All
cpe:2.3:a:upx_project:upx:4.0.0:*:*:*:*:*:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
 @CVEreport	CVE-2020-27796 : A heap-based buffer over-read was discovered in the invert_pt_dynamic function in p_lx_elf.cpp in... twitter.com/i/web/status/1...					2022-08-25 20:04:39
 @workentin	New vulnerability on the NVD: CVE-2020-27796 ift.tt/tgIQbxC					2022-08-25 22:15:04
 @JohnJasonFallow	New vulnerability on the NVD: CVE-2020-27796 ift.tt/2DivdZE					2022-08-25 22:16:19
 @xanadulinux	CVE-2020-27796 ift.tt/QptXwJe					2022-08-25 22:27:56
 @4ng3n01r3	#CyberSecurity #Security #CERT #CVE #Nist #breach #vulnerability : CVE-2020-27796					2022-08-25 22:55:04
 @doogsineerg	New vulnerability on the NVD: CVE-2020-27796 ift.tt/ugYswBP					2022-08-25 23:15:45
 @Har_sia	CVE-2020-27796 har-sia.info/CVE-2020-27796... #HarsiaInfo					2022-08-26 23:02:11
 @4ng3n01r3	#CyberSecurity #Security #CERT #CVE #Nist #breach #vulnerability : CVE-2020-27796 (upx)					2022-08-27 06:55:04
 /r/netcve	CVE-2020-27796					2022-08-25 21:09:54
← Previous ID Next ID →						