CVE-2020-27800

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CVE-2020-27800

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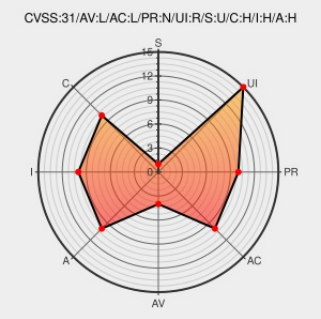

Certain versions of Upx from Upx Project contain the following vulnerability:

A heap-based buffer over-read was discovered in the get_le32 function in bele.h in UPX 4.0.0 via a crafted Mach-O file.

CVE-2020-27800 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
Another heap buffer overflow in get_le32() · Issue #395 · upx/upx · GitHub	github.com text/html	MISC github.com/upx/upx/issues/395

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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-2020-27800 : A heap-based buffer over-read was discovered in the get_le32 function in bele.h in UPX 4.0.0 via a… twitter.com/i/web/status/1…	2022-08-25 20:06:04
@workentin	New vulnerability on the NVD: CVE-2020-27800 ift.tt/5zqMVEe	2022-08-25 22:15:01
@JohnJasonFallow	New vulnerability on the NVD: CVE-2020-27800 ift.tt/68L1ROC	2022-08-25 22:16:14
@xanadulinux	CVE-2020-27800 ift.tt/IRTD39W	2022-08-25 22:27:54
@doogsineerg	New vulnerability on the NVD: CVE-2020-27800 ift.tt/drYDGAw	2022-08-25 23:15:42
@Har_sia	CVE-2020-27800 har-sia.info/CVE-2020-27800… #HarsiaInfo	2022-08-27 07:00:09
/r/netcve	CVE-2020-27800	2022-08-25 21:09:58

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