

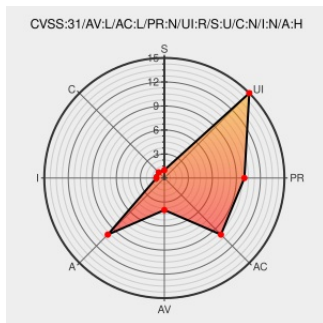


CVE-2019-20805

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CVE-2019-20805

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

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

p_lx_elf.cpp in UPX before 3.96 has an integer overflow during unpacking via crafted values in a PT_DYNAMIC segment.

CVE-2019-20805 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
upx-devel ddos Vulnerability · Issue #317 · upx/upx · GitHub	Third Party Advisory github.com text/html	MISC github.com/upx/upx/issues/317
Avoid bogus values in PT_DYNAMIC	Patch	MISC

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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
Application	Upx Project	Upx	All	All	All	All
cpe:2.3:a:upx_project:upx:*****::						
cpe:2.3:a:upx_project:upx:*****::						

No vendor comments have been submitted for this CVE

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