CVE-2020-18900

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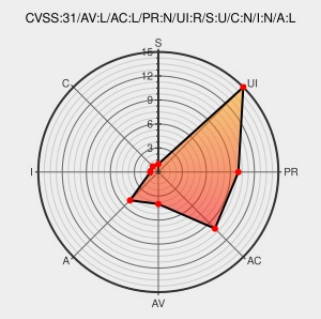

Certain versions of Libexe from Libexe Project contain the following vulnerability:

** DISPUTED ** A heap-based buffer overflow in the libexe_io_handle_read_coff_optional_header function of libyal libexe before 20181128. NOTE: the vendor has disputed this as described in libyal/libexe issue 1 on GitHub.

CVE-2020-18900 has been assigned by cve@mitre.org to track the vulnerability - currently rated as LOW severity.

CVSS3 Score: 3.3 - LOW

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

CVSS2 Score: 1.9 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Multiple heap-buffer-overflow errors inside function libexe_io_handle_read_coff_optional_header in libexe_io_handle.c · Issue #1 · libyal/libexe · GitHub	github.com text/html	MISC github.com/libyal/libexe/issues/1

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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	Libexe Project	Libexe	All	All	All	All

cpe:2.3:a:libexe_project:libexe:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-18900 : A heap-based buffer overflow in the libexe_io_handle_read_coff_optional_header function of libyal… twitter.com/i/web/status/1…	2021-08-19 22:03:13
@WesUncensored	New vulnerability on the NVD: CVE-2020-18900 ift.tt/3y6NT8m	2021-08-20 00:33:28
@workentin	New vulnerability on the NVD: CVE-2020-18900 ift.tt/3y6NT8m	2021-08-20 00:40:42
@xanadulinux	CVE-2020-18900 ift.tt/3y6NT8m	2021-08-20 00:52:26
@0_exploit	CVE-2020-18900 dlvr.it/S5zrF7	2021-08-20 06:27:32

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