CVE-2018-18443

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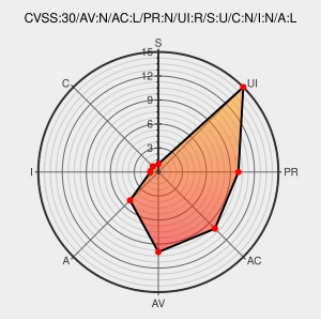

Certain versions of Openexr from Ilm contain the following vulnerability:

OpenEXR 2.3.0 has a memory leak in ThreadPool in IlmBase/IlmThread/IlmThreadPool.cpp, as demonstrated by exrmultiview.

CVE-2018-18443 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 4.3 - MEDIUM

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

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
[SECURITY] Fedora 31 Update: mingw-ilmbase-2.3.0-3.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-5b062c4a3b
[SECURITY] Fedora 30 Update: mingw-OpenEXR-2.2.1-5.fc30 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-ce3385517b

Release v2.4.0 · AcademySoftwareFoundation/openexr · GitHub	github.com text/html	CONFIRM github.com/openexr/openexr/releases/tag/v2.4.0
heap-buffer-overflow · Issue #350 · openexr/openexr · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/openexr/openexr/issues/350

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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	Ilm	Openexr	2.3.0	All	All	All
Application	Ilm	Openexr	2.3.0	All	All	All

cpe:2.3:a:ilm:openexr:2.3.0:*:*:*:*:*:*:*:

cpe:2.3:a:ilm:openexr:2.3.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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