

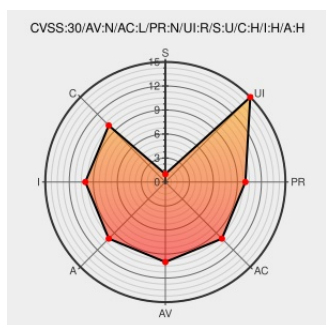


CVE-2017-9115

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CVE-2017-9115

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

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

In OpenEXR 2.2.0, an invalid write of size 2 in the = operator function in half.h could cause the application to crash or execute arbitrary code.

CVE-2017-9115 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-4755-1 openexr	www.debian.org Deprecated Link text/html	@ DEBIAN DSA-4755
Multiple segmentation faults CVE-2017-9110 to CVE-2017-9116 ·	github.com	CONFIRM

Issue #232 · openexr/openexr · GitHub	text/html	github.com/openexr/openexr/issues/232
USN-4148-1: OpenEXR vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	 UBUNTU USN-4148-1
[security-announce] openSUSE-SU-2019:1816-1: moderate: Security update f	lists.opensuse.org text/html	 SUSE openSUSE-SU-2019:1816
Proposed security fixes for issue #232 by binarycrusader · Pull Request #233 · AcademySoftwareFoundation/openexr · GitHub	github.com text/html	 CONFIRM github.com/openexr/openexr/pull/233
oss-security - Multiple crashes in OpenEXR	Third Party Advisory www.openwall.com text/html	 MISC www.openwall.com/lists/oss-security/2017/05/12/5
USN-4339-1: OpenEXR vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	 UBUNTU USN-4339-1
Release v2.2.1 · AcademySoftwareFoundation/openexr · GitHub	github.com text/html	 CONFIRM github.com/openexr/openexr/releases/tag/v2.2.1
[SECURITY] [DLA 2358-1] openexr security update	lists.debian.org text/html	 MLIST [debian-lts-announce] 20200830 [SECURITY] [DLA 2358-1] openexr security update
[security-announce] openSUSE-SU-2019:1826-1: moderate: Security update f	lists.opensuse.org text/html	 SUSE openSUSE-SU-2019:1826
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

502130 Alpine Linux Security Update for openexr

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openexr	Openexr	2.2.0	All	All	All
Application	Openexr	Openexr	2.2.0	All	All	All
cpe:2.3:a:openexr:openexr:2.2.0:*:*:*:*:*:						
cpe:2.3:a:openexr:openexr:2.2.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status [status.cve.report](#)