



CVE-2017-17479

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

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

In OpenJPEG 2.3.0, a stack-based buffer overflow was discovered in the pgxtoimage function in jpw/convert.c. The vulnerability causes an out-of-bounds write, which may lead to remote denial of service or possibly remote code execution.

CVE-2017-17479 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Similar vulnerable functions related to CVE-2017-14041 · Issue #1044 · uclouvain/openjpeg · GitHub	Third Party Advisory github.com text/html	MISC github.com/uclouvain/openjpeg/issues/1044

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Related QID Numbers

671579 EulerOS Security Update for openjpeg (EulerOS-SA-2022-1576)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Uclouvain	Openjpeg	2.3.0	All	All	All
Application	Uclouvain	Openjpeg	2.3.0	All	All	All
cpe:2.3:a:uclouvain:openjpeg:2.3.0:*:*:*:*:*:						
cpe:2.3:a:uclouvain:openjpeg:2.3.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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