



CVE-2020-23873

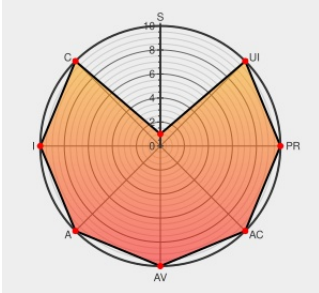
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CVE-2020-23873

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of Pdf2xml from Science-miner contain the following vulnerability:

pdf2xml v2.0 was discovered to contain a heap-buffer overflow in the function TextPage::dump.

CVE-2020-23873 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
Poc/pdf2xml at master · Aurorainfinity/Poc · GitHub	github.com text/html	MISC github.com/Aurorainfinity/Poc/tree/master/pdf2xml
Heap-buffer-overflow-TextPage-dump · Issue #11 · kermitt2/pdf2xml · GitHub	github.com text/html	MISC github.com/kermitt2/pdf2xml/issues/11

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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	Science-miner	Pdf2xml	2.0	All	All	All
cpe:2.3:a:science-miner:pdf2xml:2.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-23873 : pdf2xml v2.0 was discovered to contain a heap-buffer overflow in the function TextPage::dump.... cve.report/CVE-2020-23873	2021-11-10 22:06:55

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