CVE-2022-24614

Published on: Not Yet Published

Last Modified on: 03/02/2022 06:29:00 PM UTC

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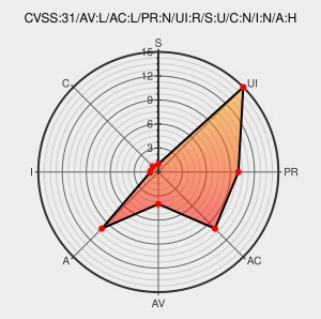
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Metadata-extractor from Metadata-extractor Project contain the following vulnerability:

When reading a specially crafted JPEG file, metadata-extractor up to 2.16.0 can be made to allocate large amounts of memory that finally leads to an out-of-memory error even for very small inputs. This could be used to mount a denial of service attack against services that use metadata-extractor library.

CVE-2022-24614 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

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

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
A list of bugs found (33 bugs in total) · Issue #561 · drewnoakes/metadata-extractor · GitHub	github.com text/html	MISC github.com/drewnoakes/metadata-extractor/issues/561

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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	Metadata-extractor Project	Metadata-extractor	All	All	All	All

cpe:2.3:a:metadata-extractor_project:metadata-extractor:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-24614 : When reading a specially crafted JPEG file, metadata-extractor up to 2.16.0 can be made to allocat… twitter.com/i/web/status/1…	2022-02-28 20:46:44

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