



CVE-2026-8814

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2026-8814
State	PUBLISHED
Assigner	snyk
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-19 07:16:30 UTC
Updated	2026-05-19 07:16:30 UTC
Description	Versions of the package exifreader before 4.39.0 are vulnerable to Improper Handling of Highly Compressed Data (Data Ar

Risk And Classification

Primary CVSS: v4.0 5.5 MEDIUM from report@snyk.io

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX:~X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-409 | CWE-409 Improper Handling of Highly Compressed Data (Data Amplification)

Version	Source	Type	Score	Severity	Vector
4.0	report@snyk.io	Secondary	5.5	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/C...
4.0	CNA	DECLARED	6.9	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P
3.1	report@snyk.io	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L
3.1	CNA	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L/E:P

CVSS v4.0 Breakdown	
Attack Vector	Network
Attack Complexity	Low
Attack Requirements	None
Privileges Required	None
User Interaction	None

Confidentiality

None

Integrity

None

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX:MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X



CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

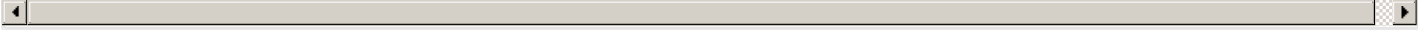
Integrity

None

Availability

Low

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L



Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	Exifreader	affected 4.39.0 semver	Not specified

References

Reference	Source	Link	Tags
security.snyk.io/vuln/SNYK-JS-EXIFREADER-16689340	report@snyk.io	security.snyk.io	

gist.github.com/yuki-matsuhashi/cad1a45d936062438b4ab24613c34c55	report@snyk.io	gist.github.com	
github.com/mattiasw/ExifReader/commit/5f116128adc19f674902f8bf582bfe7dd0...	report@snyk.io	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Yuki Matsuhashi (en)

There are currently no legacy QID mappings associated with this CVE.

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