



CVE-2023-27781

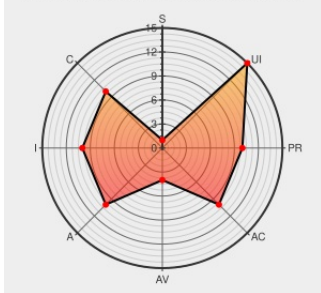
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CVE-2023-27781

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

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



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

jpegoptim v1.5.2 was discovered to contain a heap overflow in the optimize function at jpegoptim.c.

CVE-2023-27781 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack
Vector

LOCAL

Attack
Complexity

LOW

Privileges
Required

NONE

User
Interaction

REQUIRED

Scope

Confidentiality
Impact

Integrity
Impact

Availability
Impact

UNCHANGED

HIGH

HIGH

HIGH

CVE References

Description

Tags

Link

[SECURITY] Fedora 38 Update: jpegoptim-1.5.3-1.fc38 - package-announce - Fedora Mailing-Lists

[lists.fedoraproject.org](#)
text/html

[FEDORA FEDORA-2023-ee0bc9afb6](#)

Heap-buffer-overflow n function optimize at jpegoptim.c:691:12 · Issue #132 · tjko/jpegoptim · GitHub

[github.com](#)
text/html

[MISC](#)
[github.com/tjko/jpegoptim/issues/132](#)

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Related QID Numbers

[284219](#) Fedora Security Update for jpegoptim (FEDORA-2023-ee0bc9afb6)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Jpegoptim Project	Jpegoptim	1.5.2	All	All	All
cpe:2.3:a:jpegoptim_project:jpegoptim:1.5.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2023-27781 : jpegoptim v1.5.2 was discovered to contain a heap overflow in the optimize function at jpegoptim.c... twitter.com/i/web/status/1...	2023-03-15 15:05:12
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2023-27781 jpegoptim v1.5.2 was discovered to contain a heap overflow in the... twitter.com/i/web/status/1...	2023-03-15 15:56:01
 /r/netcve	CVE-2023-27781	2023-03-15 15:38:50

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