



CVE-2018-11416

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

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

jpegoptim.c in jpegoptim 1.4.5 (fixed in 1.4.6) has an invalid use of realloc() and free(), which allows remote attackers to cause a denial of service (application crash) or possibly have unspecified other impact.

CVE-2018-11416 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
jpegoptim/README at master · tjko/jpegoptim · GitHub	Third Party Advisory github.com text/html	MISC github.com/tjko/jpegoptim/blob/master/README
Double-free vulnerability in jpegoptim · Issue #57 · tjko/jpegoptim ·	Issue Tracking	MISC github.com/tjko/jpegoptim/issues/57

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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	Jpegoptim Project	Jpegoptim	1.4.5	All	All	All
Application	Jpegoptim Project	Jpegoptim	1.4.5	All	All	All
cpe:2.3:a:jpegoptim_project:jpegoptim:1.4.5:*:*:*:*:*:						
cpe:2.3:a:jpegoptim_project:jpegoptim:1.4.5:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→