



CVE-2018-13030

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

Certain versions of [Jpeg Compressor](#) from [Jpeg-compressor Project](#) contain the following vulnerability:

An issue was discovered in jpeg-compressor 0.1. The build_huffman function in stb_image.c allows remote attackers to cause a denial of service (stack-based buffer overflow and application crash) or possibly have unspecified other impact.

CVE-2018-13030 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	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
security/jpeg-compressor at master · fouzhe/security · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/fouzhe/security/tree/master/jpeg-compressor

Broken Link
Third Party Advisory
github.com
text/plain
Inactive Link Not Archived

MISC github.com/kornelski/jpeg-compressor/issues/12

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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	Jpeg-compressor Project	Jpeg Compressor	0.1	All	All	All
Application	Jpeg-compressor Project	Jpeg Compressor	0.1	All	All	All
cpe:2.3:a:jpeg-compressor_project:jpeg_compressor:0.1:*****:.*						
cpe:2.3:a:jpeg-compressor_project:jpeg_compressor:0.1:*****:.*						

No vendor comments have been submitted for this CVE

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