



CVE-2019-12214

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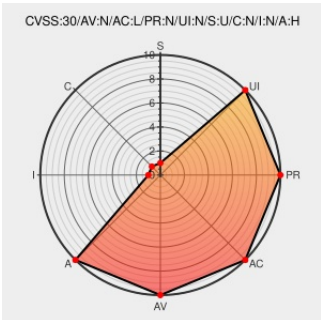
CVE-2019-12214

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

In FreeImage 3.18.0, an out-of-bounds access occurs because of mishandling of the OpenJPEG `j2k_read_ppm_v3` function in `j2k.c`. The value of `I_N_ppm` comes from the file read in, and the code does not consider that `I_N_ppm` may be greater than the size of `p_header_data`.

CVE-2019-12214 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
FreeImage / Discussion / Developers:Three vulnerabilities about freeimage3.18	Exploit Third Party Advisory sourceforge.net text/html	MISC sourceforge.net/p/freeimage/discussion/36111/thread/e06734bed5/

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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	Freeimage Project	Freeimage	3.18.0	All	All	All
Application	Freeimage Project	Freeimage	3.18.0	All	All	All

`cpe:2.3:a:freeimage_project:freeimage:3.18.0:****:***:`

`cpe:2.3:a:freeimage_project:freeimage:3.18.0:****:***:`

No vendor comments have been submitted for this CVE

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