



CVE-2020-21428

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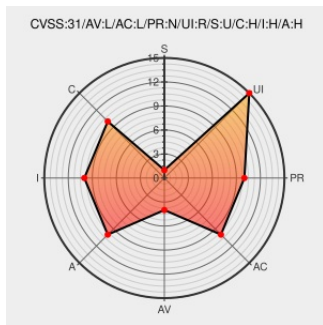
CVE-2020-21428

[Source: Mitre](#)

[Source: NIST](#)

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

Buffer Overflow vulnerability in function LoadRGB in PluginDDS.cpp in FreeImage 3.18.0 allows remote attackers to run arbitrary code and cause other impacts via crafted image file.

CVE-2020-21428 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

CVE References

Description	Tags	Link
[SECURITY] Fedora 38 Update: freeimage-3.19.0-0.19.svn1909.fc38 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2023-a8b26b910d
Just a moment...	sourceforge.net text/html Inactive Link Not Archived	MISC sourceforge.net/p/freeimage/bugs/299/
[SECURITY] Fedora 39 Update: mingw-freeimage-3.19.0-0.16.svn1909.fc39 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2023-2840932fa8

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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
<code>cpe:2.3:a:freeimage_project:freeimage:3.18.0:*:*:*:*:*:</code>						

No vendor comments have been submitted for this CVE

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