



CVE-2021-27211

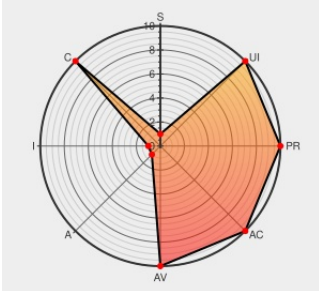
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CVE-2021-27211

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

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



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

steghide 0.5.1 relies on a certain 32-bit seed value, which makes it easier for attackers to detect hidden data.

CVE-2021-27211 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	HIGH	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Steghide Hidden Data Extraction ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/165199/Steghide-Hidden-Data-Extraction.html
GitHub - b4shfire/stegcrack: Exploit script for CVE-2021-27211	Product github.com	MISC github.com/b4shfire/stegcrack

text/html

GitHub - StefanoDeVuono/steghide

Productgithub.comtext/html

MISCgithub.com/StefanoDeVuono/steghide

steghide - Browse /steghide/0.5.1 at SourceForge.net

Release NotesThird Party Advisorysourceforge.nettext/html

MISCsourceforge.net/projects/steghide/files/steghide/0.5.1/

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Exploit script for CVE-2021-27211

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Steghide Project	Steghide	0.5.1	All	All	All
Application	Steghide Project	Steghide	0.5.1	All	All	All

cpe:2.3:a:steghide_project:steghide:0.5.1:*:*:*:*:*:

cpe:2.3:a:steghide_project:steghide:0.5.1:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

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