

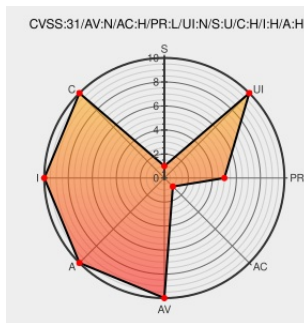


CVE-2020-7881

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CVE-2020-7881

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

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

The vulnerability function is enabled when the streamer service related to the AfreecaTV communicated through web socket using 21201 port. A stack-based buffer overflow leading to remote code execution was discovered in strcpy() operate by "FanTicket" field. It is because of stored data without validation of length.

CVE-2020-7881 has been assigned by [KISA](#) vuln@krcert.or.kr to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [KISA](#) **AfreecaTV** - **afreecatvstreamer.exe** version <= 2020.06.15

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
KrCERT/CC - KISA	www.boho.or.kr	KISA MISC www.boho.or.kr/krcert/secNoticeView.do?

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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	Afreecatv	Afreecatv	1.0.0.1	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:afreecatv:afreecatv:1.0.0.1:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-7881 : The vulnerability function is enabled when the streamer service related to the AfreecaTV communicat... twitter.com/i/web/status/1...	2021-11-26 17:06:59
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2020-7881 Description: The vulnerability function is enabled when the stream... twitter.com/i/web/status/1...	2021-11-26 18:00:10

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