CVE-2020-10514

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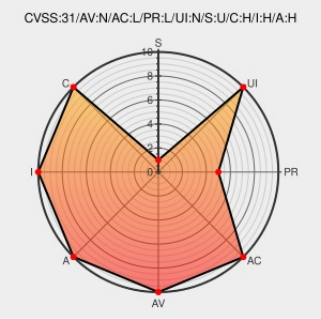

Certain versions of Dvr Firmware from Icatchinc contain the following vulnerability:

iCatch DVR firmware before 20200103 do not validate function parameter properly, resulting attackers executing arbitrary command.

CVE-2020-10514 has been assigned by cve@cert.org.tw to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **iCatch Inc.** - **DVR firmware** version **before 20200103**

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
TWCERT/CC台灣電腦網路危機處理暨協調中心-資安服務-台灣漏洞揭露平台(TVN)-TVN (Taiwan Vulnerability Note) 漏洞公告-iCatch DVR產品 - 命令注入漏洞	Third Party Advisory www.twcert.org.tw text/html	MISC www.twcert.org.tw/tw/cp-132-3534-fc7f5-1.html

CHT Security Discovered Vulnerabilities in Firmware of Well-Known DVR | 中華資安國際 CHT Security Co., Ltd.	www.chtsecurity.com text/html	CONFIRM www.chtsecurity.com/news/008fcbe8-198e-4c21-9417-5ba79a6b0e7d

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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
Operating System	Icatchinc	Dvr Firmware	All	All	All	All
Operating System	Icatchinc	Dvr Firmware	All	All	All	All

cpe:2.3:o:icatchinc:dvr_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:icatchinc:dvr_firmware:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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