

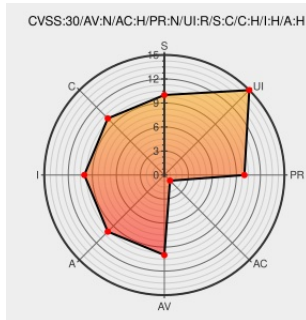


CVE-2018-3898

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CVE-2018-3898

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

Certain versions of [Yi Home Camera](#) from [Yitechnology](#) contain the following vulnerability:

An exploitable code execution vulnerability exists in the QR code scanning functionality of Yi Home Camera 27US 1.8.7.0D. A specially crafted QR Code can cause a buffer overflow, resulting in code execution. The trans_info call can overwrite a buffer of size 0x104, which is more than enough to overflow the return address from the

ssid_dst field.

CVE-2018-3898 has been assigned by [cisco](#) talos-cna@cisco.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [cisco](#) unknown - **Yi Technology** version **Yi Technology Home Camera 27US 1.8.7.0D**

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5.1 - MEDIUM**

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

CVE References

Description	Tags	Link
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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
Hardware	Yitechnology	Yi Home Camera	-	All	All	All
Hardware	Yitechnology	Yi Home Camera	-	All	All	All
Operating System	Yitechnology	Yi Home Camera Firmware	1.8.7.0d	All	All	All
Operating System	Yitechnology	Yi Home Camera Firmware	1.8.7.0d	All	All	All
cpe:2.3:h:yitechnology:yi_home_camera:-:*:*:*:*:*:						
cpe:2.3:h:yitechnology:yi_home_camera:-:*:*:*:*:*:						
cpe:2.3:o:yitechnology:yi_home_camera_firmware:1.8.7.0d:*:*:*:*:*:						
cpe:2.3:o:yitechnology:yi_home_camera_firmware:1.8.7.0d:*:*:*:*:*:						

No vendor comments have been submitted for this CVE