



CVE-2018-3900

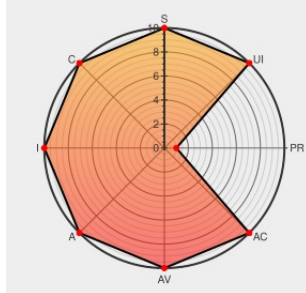
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CVE-2018-3900

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

CVSS:30/AV:N/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H



Certain versions of [Yi Home](#) 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. An attacker can make the camera scan a QR code to trigger this vulnerability. Alternatively, a user could be convinced to display a QR code from the internet to their camera, which could exploit this vulnerability.

CVE-2018-3900 has been assigned by [cisco](#) talos-cna@cisco.com to track the vulnerability - currently rated as **HIGH** severity.

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

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	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
Application	Yitechnology	Yi Home	-	All	All	All
Application	Yitechnology	Yi Home	-	All	All	All
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
<code>cpe:2.3:a:yitechnology:yi_home:-:~::~~::~~::~~::~~::~~::~~::</code>						
<code>cpe:2.3:a:yitechnology:yi_home:-:~::~~::~~::~~::~~::~~::~~::</code>						
<code>cpe:2.3:h:yitechnology:yi_home_camera:-:~::~~::~~::~~::~~::~~::~~::</code>						
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<code>cpe:2.3:o:yitechnology:yi_home_camera_firmware:1.8.7.0d:~::~~::~~::~~::~~::~~::~~::</code>						
<code>cpe:2.3:o:yitechnology:yi_home_camera_firmware:1.8.7.0d:~::~~::~~::~~::~~::~~::~~::</code>						

No vendor comments have been submitted for this CVE

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