



# CVE-2018-3890

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## CVE-2018-3890

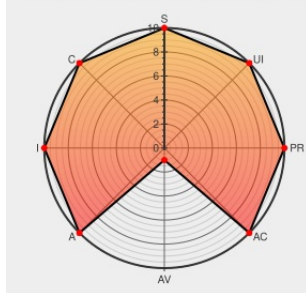
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

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



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

An exploitable code execution vulnerability exists in the firmware update functionality of Yi Home Camera 27US 1.8.7.0D. A specially crafted file can cause a logic flaw and command injection, resulting in code execution. An attacker can insert an SD card to trigger this vulnerability.

CVE-2018-3890 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

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

CVSS3 Score: **6.8 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>PHYSICAL</b>  | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **4.6 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>LOCAL</b>           | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                         | Tags           | Link                 |
|-----------------------------------------------------|----------------|----------------------|
| TALOS-2018-0565    Cisco Talos Intelligence Group - | <b>Exploit</b> | <a href="#">MISC</a> |

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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

← Previous ID

Next ID →