



# CVE-2018-3920

Published on: 11/02/2018 12:00:00 AM UTC

Last Modified on: 02/02/2023 02:04:00 AM UTC

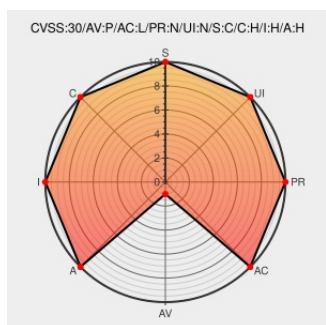
## CVE-2018-3920

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 firmware update functionality of the Yi Home Camera 27US 1.8.7.0D. A specially crafted 7-Zip file can cause a CRC collision, resulting in a firmware update and code execution. An attacker can insert an SDcard to trigger this vulnerability.

CVE-2018-3920 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-2018-0584    Cisco Talos Intelligence Group - | <b>Exploit</b> | <a href="#">MISC</a> |

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| Type                                                                                                                                                                         | Vendor                       | Product                                 | Version  | Update | Edition | Language |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------------------|----------|--------|---------|----------|
| Hardware   | <a href="#">Yitechnology</a> | <a href="#">Yi Home Camera</a>          | -        | All    | All     | All      |
| Hardware   | <a href="#">Yitechnology</a> | <a href="#">Yi Home Camera</a>          | -        | All    | All     | All      |
| Operating System                                                                                                                                                             | <a href="#">Yitechnology</a> | <a href="#">Yi Home Camera Firmware</a> | 1.8.7.0d | All    | All     | All      |
| Operating System                                                                                                                                                             | <a href="#">Yitechnology</a> | <a href="#">Yi Home Camera Firmware</a> | 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 →](#)