



# CVE-2019-10710

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## CVE-2019-10710

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

Certain versions of [Hi3510](#) from [Hisilicon](#) contain the following vulnerability:

Insecure permissions in the Web management portal on all IP cameras based on Hisilicon Hi3510 firmware allow authenticated attackers to receive a network's cleartext WiFi credentials via a specific HTTP request. This affects certain devices labeled as HI3510, HI3518, LOOSAFE, LEVCOECAM, Sywstoda, BESDER, WUSONGLUSAN, GADINAN, Unitoptek, ESCAM, etc.

CVE-2019-10710 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>LOW</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 - MEDIUM**

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

## CVE References

| Description                                                   | Tags                                                               | Link                                                                        |
|---------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------|
| BullGuard 2021   Antivirus and VPN for your home and business | <a href="#">Mitigation</a><br><a href="#">Third Party Advisory</a> | <a href="#">MISC dojo.bullguard.com/dojo-by-bullguard/blog/cam-hi-risk/</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  | <a href="#">Hisilicon</a> | <a href="#">Hi3510</a>          | -       | All    | All     | All      |
| Hardware  | <a href="#">Hisilicon</a> | <a href="#">Hi3510</a>          | -       | All    | All     | All      |
| Operating System                                                                           | <a href="#">Hisilicon</a> | <a href="#">Hi3510 Firmware</a> | -       | All    | All     | All      |
| Operating System                                                                           | <a href="#">Hisilicon</a> | <a href="#">Hi3510 Firmware</a> | -       | All    | All     | All      |
| <pre>cpe:2.3:h:hisilicon:hi3510:-:*:*:*:*:*:</pre>                                         |                           |                                 |         |        |         |          |
| <pre>cpe:2.3:h:hisilicon:hi3510:-:*:*:*:*:*:</pre>                                         |                           |                                 |         |        |         |          |
| <pre>cpe:2.3:o:hisilicon:hi3510_firmware:-:*:*:*:*:*:</pre>                                |                           |                                 |         |        |         |          |
| <pre>cpe:2.3:o:hisilicon:hi3510_firmware:-:*:*:*:*:*:</pre>                                |                           |                                 |         |        |         |          |

No vendor comments have been submitted for this CVE

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