



# CVE-2017-15341

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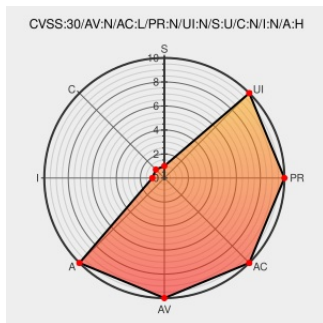
## CVE-2017-15341

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



Certain versions of [Ar3200](#) from [Huawei](#) contain the following vulnerability:

Huawei AR3200 V200R008C20, V200R008C30, TE40 V600R006C00, TE50 V600R006C00, TE60 V600R006C00 have a denial of service vulnerability. The software decodes X.509 certificate in an improper way. A remote unauthenticated attacker could send a crafted X.509 certificate to the device. Successful exploit could result in a denial of

service on the device.

CVE-2017-15341 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Huawei Technologies Co., Ltd.** - **AR3200,TE40,TE50,TE60** version **AR3200 V200R008C20, V200R008C30, TE40 V600R006C00, TE50 V600R006C00, TE60 V600R006C00**

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

## CVE References

| Description | Type | Link |
|-------------|------|------|
|-------------|------|------|

| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tags                                                                      | Link                                                                                                                                                                                                                                                                                    |             |        |         |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|---------|----------|
| Security Advisory - Denial of Service Vulnerability on Several Products                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <div>Vendor Advisory</div> <div>www.huawei.com</div> <div>text/html</div> | <div>CONFIRM</div> <div><a href="http://www.huawei.com/en/psirt/security-advisories/huawei-sa-20171129-01-cert-en">www.huawei.com/en/psirt/security-advisories/huawei-sa-20171129-01-cert-en</a></div> |             |        |         |          |
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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="#">Huawei</a>                                                    | <a href="#">Ar3200</a>                                                                                                                                                                                                                                                                  | -           | All    | All     | All      |
| Hardware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Huawei</a>                                                    | <a href="#">Ar3200</a>                                                                                                                                                                                                                                                                  | -           | All    | All     | All      |
| Operating System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Huawei</a>                                                    | <a href="#">Ar3200 Firmware</a>                                                                                                                                                                                                                                                         | v200r008c20 | All    | All     | All      |
| Operating System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Huawei</a>                                                    | <a href="#">Ar3200 Firmware</a>                                                                                                                                                                                                                                                         | v200r008c30 | All    | All     | All      |
| Operating System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Huawei</a>                                                    | <a href="#">Ar3200 Firmware</a>                                                                                                                                                                                                                                                         | v200r008c20 | All    | All     | All      |
| Operating System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Huawei</a>                                                    | <a href="#">Ar3200 Firmware</a>                                                                                                                                                                                                                                                         | v200r008c30 | All    | All     | All      |
| Hardware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Huawei</a>                                                    | <a href="#">Te40</a>                                                                                                                                                                                                                                                                    | -           | All    | All     | All      |
| Hardware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Huawei</a>                                                    | <a href="#">Te40</a>                                                                                                                                                                                                                                                                    | -           | All    | All     | All      |
| Operating System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Huawei</a>                                                    | <a href="#">Te40 Firmware</a>                                                                                                                                                                                                                                                           | v600r006c00 | All    | All     | All      |
| Operating System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Huawei</a>                                                    | <a href="#">Te40 Firmware</a>                                                                                                                                                                                                                                                           | v600r006c00 | All    | All     | All      |
| Hardware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Huawei</a>                                                    | <a href="#">Te50</a>                                                                                                                                                                                                                                                                    | -           | All    | All     | All      |
| Hardware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Huawei</a>                                                    | <a href="#">Te50</a>                                                                                                                                                                                                                                                                    | -           | All    | All     | All      |
| Operating System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Huawei</a>                                                    | <a href="#">Te50 Firmware</a>                                                                                                                                                                                                                                                           | v600r006c00 | All    | All     | All      |
| Operating System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Huawei</a>                                                    | <a href="#">Te50 Firmware</a>                                                                                                                                                                                                                                                           | v600r006c00 | All    | All     | All      |
| Hardware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Huawei</a>                                                    | <a href="#">Te60</a>                                                                                                                                                                                                                                                                    | -           | All    | All     | All      |
| Hardware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Huawei</a>                                                    | <a href="#">Te60</a>                                                                                                                                                                                                                                                                    | -           | All    | All     | All      |
| Operating System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Huawei</a>                                                    | <a href="#">Te60 Firmware</a>                                                                                                                                                                                                                                                           | v600r006c00 | All    | All     | All      |
| Operating System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Huawei</a>                                                    | <a href="#">Te60 Firmware</a>                                                                                                                                                                                                                                                           | v600r006c00 | All    | All     | All      |

|                                                                  |
|------------------------------------------------------------------|
| cpe:2.3:h:huawei:ar3200:-:*.*.*.*.*.*.*.*.*.*                    |
| cpe:2.3:h:huawei:ar3200:-:*.*.*.*.*.*.*.*.*.*                    |
| cpe:2.3:o:huawei:ar3200_firmware:v200r008c20:*.*.*.*.*.*.*.*.*.* |
| cpe:2.3:o:huawei:ar3200_firmware:v200r008c30:*.*.*.*.*.*.*.*.*.* |
| cpe:2.3:o:huawei:ar3200_firmware:v200r008c20:*.*.*.*.*.*.*.*.*.* |
| cpe:2.3:o:huawei:ar3200_firmware:v200r008c30:*.*.*.*.*.*.*.*.*.* |
| cpe:2.3:h:huawei:te40:-:*.*.*.*.*.*.*.*.*.*                      |
| cpe:2.3:h:huawei:te40:-:*.*.*.*.*.*.*.*.*.*                      |
| cpe:2.3:o:huawei:te40_firmware:v600r006c00:*.*.*.*.*.*.*.*.*.*   |
| cpe:2.3:o:huawei:te40_firmware:v600r006c00:*.*.*.*.*.*.*.*.*.*   |
| cpe:2.3:h:huawei:te50:-:*.*.*.*.*.*.*.*.*.*                      |
| cpe:2.3:h:huawei:te50:-:*.*.*.*.*.*.*.*.*.*                      |
| cpe:2.3:o:huawei:te50_firmware:v600r006c00:*.*.*.*.*.*.*.*.*.*   |
| cpe:2.3:o:huawei:te50_firmware:v600r006c00:*.*.*.*.*.*.*.*.*.*   |
| cpe:2.3:h:huawei:te60:-:*.*.*.*.*.*.*.*.*.*                      |
| cpe:2.3:h:huawei:te60:-:*.*.*.*.*.*.*.*.*.*                      |
| cpe:2.3:o:huawei:te60_firmware:v600r006c00:*.*.*.*.*.*.*.*.*.*   |
| cpe:2.3:o:huawei:te60_firmware:v600r006c00:*.*.*.*.*.*.*.*.*.*   |

No vendor comments have been submitted for this CVE

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