

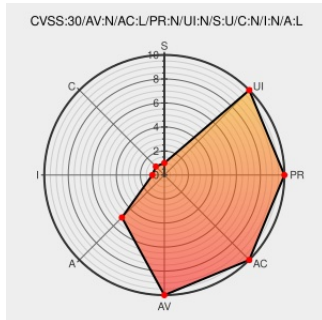


# CVE-2017-17166

Published on: 02/15/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:27 PM UTC

## CVE-2017-17166

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

Certain versions of [Dp300](#) from [Huawei](#) contain the following vulnerability:

Huawei DP300 V500R002C00, Secospace USG6300 V500R001C00, V500R001C20, V500R001C30, V500R001C50, Secospace USG6500 V500R001C00, V500R001C20, V500R001C30, V500R001C50, Secospace USG6600 V500R001C00, V500R001C20, V500R001C30, V500R001C50, TP3206 V100R002C00, VP9660 V500R002C00,

V500R002C10 have a resource exhaustion vulnerability. The software does not process certain field of H.323 message properly, a remote unauthenticated attacker could send crafted H.323 message to the device, successful exploit could cause certain service unavailable since the stack memory is exhausted.

CVE-2017-17166 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: Huawei Technologies Co., Ltd. - DP300, Secospace USG6300, Secospace USG6500, Secospace USG6600, TP3206, VP9660 version DP300 V500R002C00, Secospace USG6300 V500R001C00, V500R001C20, V500R001C30, V500R001C50, Secospace USG6500 V500R001C00, V500R001C20, V500R001C30, V500R001C50, Secospace USG6600 V500R001C00, V500R001C20, V500R001C30, V500R001C50, TP3206 V100R002C00, VP9660 V500R002C00, V500R002C10

CVSS3 Score: **5.3 - MEDIUM**

| 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>LOW</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 |
|                        |                   |                     |

impact

NONE

NONE

PARTIAL

CVE References

Description

Security Advisory - Resource Exhaustion Vulnerability on Several Products

Tags

Vendor Advisory

www.huawei.com

text/html

Link

CONFIRM [www.huawei.com/en/psirt/security-advisories/2017/huawei-sa-20171213-02-h323-en](https://www.huawei.com/en/psirt/security-advisories/2017/huawei-sa-20171213-02-h323-en)

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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="#">Dp300</a>                      | -           | All    | All     | All      |
| Hardware   | <a href="#">Huawei</a> | <a href="#">Dp300</a>                      | -           | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Dp300 Firmware</a>             | v500r002c00 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Dp300 Firmware</a>             | v500r002c00 | All    | All     | All      |
| Hardware  | <a href="#">Huawei</a> | <a href="#">Secospace Usg6300</a>          | -           | All    | All     | All      |
| Hardware  | <a href="#">Huawei</a> | <a href="#">Secospace Usg6300</a>          | -           | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Secospace Usg6300 Firmware</a> | v500r001c00 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Secospace Usg6300 Firmware</a> | v500r001c20 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Secospace Usg6300 Firmware</a> | v500r001c30 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Secospace Usg6300 Firmware</a> | v500r001c50 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Secospace Usg6300 Firmware</a> | v500r001c00 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Secospace Usg6300 Firmware</a> | v500r001c20 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Secospace Usg6300 Firmware</a> | v500r001c30 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Secospace Usg6300 Firmware</a> | v500r001c50 | All    | All     | All      |
| Hardware  | <a href="#">Huawei</a> | <a href="#">Secospace Usg6500</a>          | -           | All    | All     | All      |

|                                                                                                                                                                                  |                        |                                            |             |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------|-------------|-----|-----|-----|
| Hardware         | <a href="#">Huawei</a> | <a href="#">Secospace Usg6500</a>          | -           | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6500 Firmware</a> | v500r001c00 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6500 Firmware</a> | v500r001c20 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6500 Firmware</a> | v500r001c30 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6500 Firmware</a> | v500r001c50 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6500 Firmware</a> | v500r001c00 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6500 Firmware</a> | v500r001c20 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6500 Firmware</a> | v500r001c30 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6500 Firmware</a> | v500r001c50 | All | All | All |
| Hardware       | <a href="#">Huawei</a> | <a href="#">Secospace Usg6600</a>          | -           | All | All | All |
| Hardware       | <a href="#">Huawei</a> | <a href="#">Secospace Usg6600</a>          | -           | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6600 Firmware</a> | v500r001c00 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6600 Firmware</a> | v500r001c20 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6600 Firmware</a> | v500r001c30 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6600 Firmware</a> | v500r001c50 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6600 Firmware</a> | v500r001c00 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6600 Firmware</a> | v500r001c20 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6600 Firmware</a> | v500r001c30 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Secospace Usg6600 Firmware</a> | v500r001c50 | All | All | All |
| Hardware   | <a href="#">Huawei</a> | <a href="#">Tp3206</a>                     | -           | All | All | All |
| Hardware   | <a href="#">Huawei</a> | <a href="#">Tp3206</a>                     | -           | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Tp3206 Firmware</a>            | v100r002c00 | All | All | All |
| Operating System                                                                                                                                                                 | <a href="#">Huawei</a> | <a href="#">Tp3206 Firmware</a>            | v100r002c00 | All | All | All |
| Hardware   | <a href="#">Huawei</a> | <a href="#">Vp9660</a>                     | -           | All | All | All |
| Hardware   | <a href="#">Huawei</a> | <a href="#">Vp9660</a>                     | -           | All | All | All |

|                                                                      |        |                 |             |     |     |     |
|----------------------------------------------------------------------|--------|-----------------|-------------|-----|-----|-----|
| Operating System                                                     | Huawei | Vp9660 Firmware | v500r002c00 | All | All | All |
| Operating System                                                     | Huawei | Vp9660 Firmware | v500r002c10 | All | All | All |
| Operating System                                                     | Huawei | Vp9660 Firmware | v500r002c00 | All | All | All |
| Operating System                                                     | Huawei | Vp9660 Firmware | v500r002c10 | All | All | All |
| cpe:2.3:h:huawei:dp300:-:*:*:*:*:*:*:                                |        |                 |             |     |     |     |
| cpe:2.3:h:huawei:dp300:-:*:*:*:*:*:*:                                |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:dp300_firmware:v500r002c00:*:*:*:*:*:*:             |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:dp300_firmware:v500r002c00:*:*:*:*:*:*:             |        |                 |             |     |     |     |
| cpe:2.3:h:huawei:secospace_usg6300:-:*:*:*:*:*:*:                    |        |                 |             |     |     |     |
| cpe:2.3:h:huawei:secospace_usg6300:-:*:*:*:*:*:*:                    |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6300_firmware:v500r001c00:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6300_firmware:v500r001c20:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6300_firmware:v500r001c30:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6300_firmware:v500r001c50:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6300_firmware:v500r001c00:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6300_firmware:v500r001c20:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6300_firmware:v500r001c30:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6300_firmware:v500r001c50:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:h:huawei:secospace_usg6500:-:*:*:*:*:*:*:                    |        |                 |             |     |     |     |
| cpe:2.3:h:huawei:secospace_usg6500:-:*:*:*:*:*:*:                    |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6500_firmware:v500r001c00:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6500_firmware:v500r001c20:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6500_firmware:v500r001c30:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6500_firmware:v500r001c50:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6500_firmware:v500r001c00:*:*:*:*:*:*: |        |                 |             |     |     |     |
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| cpe:2.3:o:huawei:secospace_usg6500_firmware:v500r001c30:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:o:huawei:secospace_usg6500_firmware:v500r001c50:*:*:*:*:*:*: |        |                 |             |     |     |     |
| cpe:2.3:h:huawei:secospace_usg6500:-:*:*:*:*:*:*:                    |        |                 |             |     |     |     |

[illegible]

|                                                                |
|----------------------------------------------------------------|
| cpe:2.3:o:huawei:secospace_usg6500_firmware:v500r001c50:*****: |
| cpe:2.3:h:huawei:secospace_usg6600:-:*****:                    |
| cpe:2.3:h:huawei:secospace_usg6600:-:*****:                    |
| cpe:2.3:o:huawei:secospace_usg6600_firmware:v500r001c00:*****: |
| cpe:2.3:o:huawei:secospace_usg6600_firmware:v500r001c20:*****: |
| cpe:2.3:o:huawei:secospace_usg6600_firmware:v500r001c30:*****: |
| cpe:2.3:o:huawei:secospace_usg6600_firmware:v500r001c50:*****: |
| cpe:2.3:o:huawei:secospace_usg6600_firmware:v500r001c00:*****: |
| cpe:2.3:o:huawei:secospace_usg6600_firmware:v500r001c20:*****: |
| cpe:2.3:o:huawei:secospace_usg6600_firmware:v500r001c30:*****: |
| cpe:2.3:o:huawei:secospace_usg6600_firmware:v500r001c50:*****: |
| cpe:2.3:h:huawei:tp3206:-:*****:                               |
| cpe:2.3:h:huawei:tp3206:-:*****:                               |
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| cpe:2.3:o:huawei:tp3206_firmware:v100r002c00:*****:            |
| cpe:2.3:h:huawei:vp9660:-:*****:                               |
| cpe:2.3:h:huawei:vp9660:-:*****:                               |
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| cpe:2.3:o:huawei:vp9660_firmware:v500r002c10:*****:            |
| cpe:2.3:o:huawei:vp9660_firmware:v500r002c00:*****:            |
| cpe:2.3:o:huawei:vp9660_firmware:v500r002c10:*****:            |

No vendor comments have been submitted for this CVE

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