



# CVE-2017-17282

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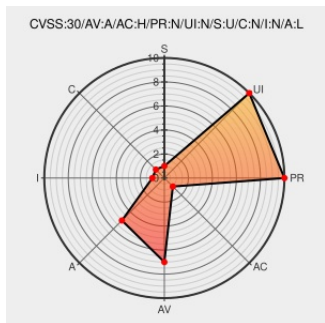
## CVE-2017-17282

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Dp300** from **Huawei** contain the following vulnerability:

SCCP (Signalling Connection Control Part) module in Huawei DP300 V500R002C00, RP200 V500R002C00, V600R006C00, TE30 V100R001C10, V500R002C00, V600R006C00, TE40 V500R002C00, V600R006C00, TE50 V500R002C00, V600R006C00, TE60 V100R001C10, V500R002C00, V600R006C00 has a buffer overflow

vulnerability. An attacker has to find a way to send malformed packets to the affected products repeatedly. Due to insufficient input validation, successful exploit may cause some service abnormal.

CVE-2017-17282 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **LOW** severity.

Affected Vendor/Software: **Huawei Technologies Co., Ltd.** - **DP300, RP200, TE30, TE40, TE50, TE60** version **DP300 V500R002C00, RP200 V500R002C00, V600R006C00, TE30 V100R001C10, V500R002C00, V600R006C00, TE40 V500R002C00, V600R006C00, TE50 V500R002C00, V600R006C00, TE60 V100R001C10, V500R002C00, V600R006C00**

CVSS3 Score: **3.1 - LOW**

| Attack Vector           | Attack Complexity      | Privileges Required | User Interaction    |
|-------------------------|------------------------|---------------------|---------------------|
| <b>ADJACENT_NETWORK</b> | <b>HIGH</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: **2.9 - LOW**

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

## CVE References

### Description

### Tags

### Link

Security Advisory - Buffer Error Vulnerability in Some Huawei Products

Vendor Advisory  
www.huawei.com  
text/html

 CONFIRM [www.huawei.com/en/psirt/security-advisories/huawei-sa-20180228-01-sccp-en](https://www.huawei.com/en/psirt/security-advisories/huawei-sa-20180228-01-sccp-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="#">Rp200</a>          | -           | All    | All     | All      |
| Hardware  | <a href="#">Huawei</a> | <a href="#">Rp200</a>          | -           | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Rp200 Firmware</a> | v500r002c00 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Rp200 Firmware</a> | v600r006c00 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Rp200 Firmware</a> | v500r002c00 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Rp200 Firmware</a> | v600r006c00 | All    | All     | All      |
| Hardware  | <a href="#">Huawei</a> | <a href="#">Te30</a>           | -           | All    | All     | All      |
| Hardware  | <a href="#">Huawei</a> | <a href="#">Te30</a>           | -           | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Te30 Firmware</a>  | v100r001c10 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Te30 Firmware</a>  | v500r002c00 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Te30 Firmware</a>  | v600r006c00 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Te30 Firmware</a>  | v100r001c10 | All    | All     | All      |
| Operating System                                                                             | <a href="#">Huawei</a> | <a href="#">Te30 Firmware</a>  | v500r002c00 | All    | All     | All      |

|                                                                                              |          |               |               |               |               |               |
|----------------------------------------------------------------------------------------------|----------|---------------|---------------|---------------|---------------|---------------|
| Operating System                                                                             | Hardware | Te30 Firmware | Te30 Firmware | Te30 Firmware | Te30 Firmware | Te30 Firmware |
| Operating System                                                                             | Huawei   | Te30 Firmware | v600r006c00   | All           | All           | All           |
| Hardware    | Huawei   | Te40          | -             | All           | All           | All           |
| Hardware    | Huawei   | Te40          | -             | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te40 Firmware | v500r002c00   | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te40 Firmware | v600r006c00   | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te40 Firmware | v500r002c00   | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te40 Firmware | v600r006c00   | All           | All           | All           |
| Hardware    | Huawei   | Te50          | -             | All           | All           | All           |
| Hardware    | Huawei   | Te50          | -             | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te50 Firmware | v500r002c00   | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te50 Firmware | v600r006c00   | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te50 Firmware | v500r002c00   | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te50 Firmware | v600r006c00   | All           | All           | All           |
| Hardware  | Huawei   | Te60          | -             | All           | All           | All           |
| Hardware  | Huawei   | Te60          | -             | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te60 Firmware | v100r001c10   | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te60 Firmware | v500r002c00   | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te60 Firmware | v600r006c00   | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te60 Firmware | v100r001c10   | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te60 Firmware | v500r002c00   | All           | All           | All           |
| Operating System                                                                             | Huawei   | Te60 Firmware | v600r006c00   | 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:*****:                                           |          |               |               |               |               |               |

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```
cpe:2.3:h:huawei:rp200:-:*:*:*:*:*:*:
```

cpe:2.3:h:huawei:rp200:-:\*:\*:\*:\*:\*:\*:

cpe:2.3:o:huawei:rp200\_firmware:v500r002c00:\*:\*:\*:\*:\*:

cpe:2.3:o:huawei:rp200\_firmware:v600r006c00:\*:\*:\*:\*:\*:

cpe:2.3:o:huawei:rp200\_firmware:v500r002c00:\*:\*:\*:\*:\*:

cpe:2.3:o:huawei:rp200\_firmware:v600r006c00:\*.:\*:\*:\*:\*:\*:

```
cpe:2.3:h:huawei:te30:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:huawei:te30:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:huawei:te30_firmware:v100r001c10:::*:*:*:*:
```

```
cpe:2.3:o:huawei:te30_firmware:v500r002c00:::*:*:*:*:*:
```

```
cpe:2.3:o:huawei:te30_firmware:v600r006c00:*:*:*:*:*:*:
```

```
cpe:2.3:o:huawei:te30_firmware:v100r001c10:*.:*:*:*:*:*:
```

```
cpe:2.3:o:huawei:te30_firmware:v500r002c00:::*:*:*:*:*:
```

```
cpe:2.3:o:huawei:te30_firmware:v600r006c00:*.*.*.*.*.*.*
```

```
cpe:2.3:h:huawei:te40:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:huawei:te40:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:huawei:te40_firmware:v500r002c00:*:*:*:*:*:
```

```
cpe:2.3:o:huawei:te40_firmware:v600r006c00:::~::~:
```

```
cpe:2.3:o:huawei:te40_firmware:v500r002c00:*.~*~*~*~*~*~*
```

```
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:v500r002c00:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:huawei:te50 firmware:v600r006c00:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:huawei:te50 firmware:v500r002c00:*.~*~*~*~*~*~*
```

```
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:v100r001c10:*****:   |           |
| cpe:2.3:o:huawei:te60_firmware:v500r002c00:*****:   |           |
| cpe:2.3:o:huawei:te60_firmware:v600r006c00:*****:   |           |
| cpe:2.3:o:huawei:te60_firmware:v100r001c10:*****:   |           |
| cpe:2.3:o:huawei:te60_firmware:v500r002c00:*****:   |           |
| cpe:2.3:o:huawei:te60_firmware:v600r006c00:*****:   |           |
| No vendor comments have been submitted for this CVE |           |
| ← Previous ID                                       | Next ID → |