

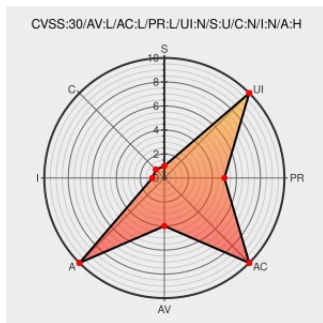


# CVE-2017-17148

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## CVE-2017-17148

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

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

Huawei DP300 V500R002C00 have a DoS vulnerability due to the lack of validation when the malloc is called. An authenticated local attacker can craft specific XML files to the affected products and parse this file, which result in DoS attacks.

CVE-2017-17148 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Huawei Technologies Co., Ltd.** - **DP300** version **V500R002C00**

CVSS3 Score: **5.5 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>LOW</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: **4.9 - MEDIUM**

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

## CVE References

| Description                                                                        | Tags                                                                                           | Link                                                                                                                                                                                  |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Security Advisory - Multiple Vulnerabilities in XML Parser of Some Huawei Products | <a href="#">Vendor Advisory</a><br><a href="#">www.huawei.com</a><br><a href="#">text/html</a> | <b>CONFIRM</b> <a href="http://www.huawei.com/en/psirt/security-advisories/huawei-sa-20171215-01-xml-en">www.huawei.com/en/psirt/security-advisories/huawei-sa-20171215-01-xml-en</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                                            | Huawei | Dp300          | -       | All    | All     | All      |
| Hardware                                            | Huawei | Dp300          | -       | All    | All     | All      |
| Operating System                                    | Huawei | Dp300 Firmware | All     | All    | All     | All      |
| <code>cpe:2.3:h:huawei:dp300:-:*~::~:</code>        |        |                |         |        |         |          |
| <code>cpe:2.3:h:huawei:dp300:-:*~::~:</code>        |        |                |         |        |         |          |
| <code>cpe:2.3:o:huawei:dp300_firmware:*~::~:</code> |        |                |         |        |         |          |

No vendor comments have been submitted for this CVE

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