



# CVE-2017-8120

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## CVE-2017-8120

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

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

The UMA product with software V200R001 and V300R001 has a privilege elevation vulnerability due to insufficient validation or improper processing of parameters. An attacker could craft specific packets to exploit these vulnerabilities to gain elevated privileges.

CVE-2017-8120 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Huawei Technologies Co., Ltd.** - **UMA** version **V200R001** and **V300R001**

CVSS3 Score: **9.8 - CRITICAL**

| 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>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.5 - HIGH**

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

## CVE References

| Description                                                  | Tags                                                                                           | Link                                                                                                                                                                                  |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Security Advisory - Multiple Vulnerabilities in UMA 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-20170612-01-uma-en">www.huawei.com/en/psirt/security-advisories/huawei-sa-20170612-01-uma-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 |
|--------------------------------------|------------------------|---------------------|----------|--------|---------|----------|
| Application                          | <a href="#">Huawei</a> | <a href="#">Uma</a> | v200r001 | All    | All     | All      |
| Application                          | <a href="#">Huawei</a> | <a href="#">Uma</a> | v300r001 | All    | All     | All      |
| Application                          | <a href="#">Huawei</a> | <a href="#">Uma</a> | v200r001 | All    | All     | All      |
| Application                          | <a href="#">Huawei</a> | <a href="#">Uma</a> | v300r001 | All    | All     | All      |
| cpe:2.3:a:huawei:uma:v200r001:*****: |                        |                     |          |        |         |          |
| cpe:2.3:a:huawei:uma:v300r001:*****: |                        |                     |          |        |         |          |
| cpe:2.3:a:huawei:uma:v200r001:*****: |                        |                     |          |        |         |          |
| cpe:2.3:a:huawei:uma:v300r001:*****: |                        |                     |          |        |         |          |

No vendor comments have been submitted for this CVE

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